

R.M.D. ENGINEERING COLLEGE (An Autonomous Institution) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR - 2021-2022



INDUSTRIAL VISIT

Batch	Year/section	Place of Visit	Date	NO OF STUDENTS
1.	II - A	Prince Infotech, Guduvancheri.	29-04-2022	44
2.	III - A	L.V Prasad Film & TV Academy, Saligramam.	22-04-2022	60
3.	III - B	L.V Prasad Film & TV Academy, Saligramam.	21-04-2022	60
4.	III - C	L.V Prasad Film & TV Academy, Saligramam.	20-04-2022	60
5.	II - C & D	M.S Swaminathan Research Foundation, Taramani	19-05-2022	89
6.	II - A & B	M.S Swaminathan Research Foundation, Taramani	20-05-2022	89
7.	II - C & D	National Institute of Ocean Technology	20-05-2022	89
8.	III A & B	National Institute of Ocean Technology	27-05-2022	120

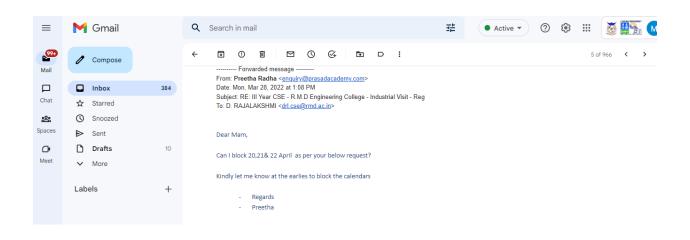
HOD/CSE 31/1-122

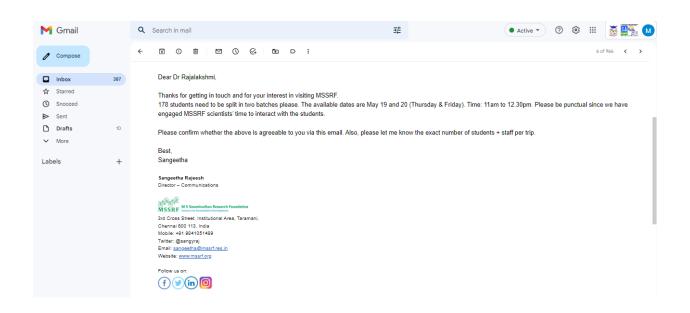


(An Autonomous Institution) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



ACADEMIC YEAR - 2021-2022 INDUSTRIAL VISIT

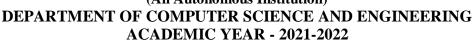




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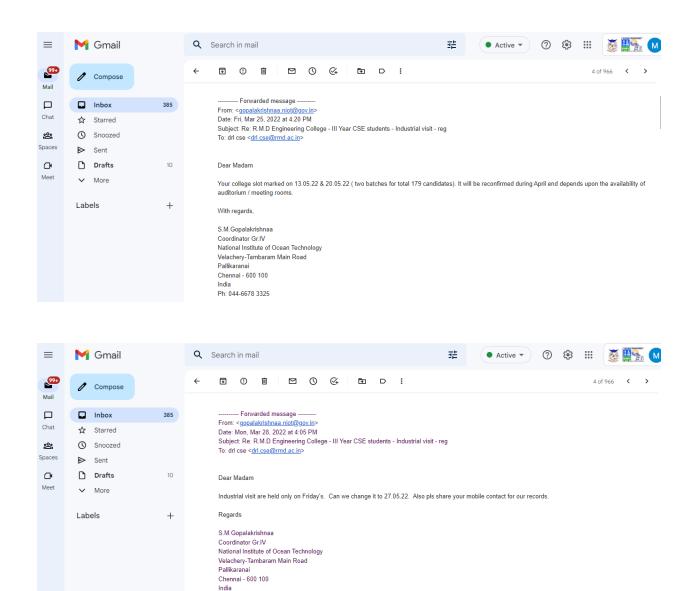
R.M.D. ENGINEERING COLLEGE

(An Autonomous Institution)





INDUSTRIAL VISIT



Ph: 044-6678 3325



(An Autonomous Institution) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR - 2021-2022



INDUSTRIAL VISIT

Name of the Organization	Prince Infotech, Guduvancheri.		
Date of Visit	29/04/2022		
Areas of Visit	Design and Develop the Hardware and Software products		
Feedback about the visit	 The industry is related to hardware and software, IoT and Thermal. They explain the practical exposure of manufacturing processes to all students. Another observation was the working of different departments for different engineering processes. The HR and the technical staff were very polite and supportive. The hospitality was very satisfactory. Description and Q & A during the visit were also explained very nicely and patiently. The visit was very informative and gives a rich practical exposure to the students. 		



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INDUSTRIAL VISIT

Name of the Organization	L.V Prasad Film & TV Academy, Saligramam	
Date of Visit	22-04-2022	
Areas of Visit	Big Data Analytics	
Feedback about the visit	 We learn a lot of ideas related to videos, editing, sound engineering We got the ideas about image progessing. We get more knowledge related to Big Data. The event was highly informative and interesting. 	



(An Autonomous Institution) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR - 2021-2022



INDUSTRIAL VISIT

Name of the Organization	L.V Prasad Film & TV Academy, Saligramam	
Date of Visit	21-04-2022	
Areas of Visit	Big Data Analytics	
Feedback about the visit	 We learn a lot of ideas related to dubbing, editing, sound engineering We got the ideas about retrieving old image films . We get more knowledge related to Big Data. The event was highly informative and interesting. 	



(An Autonomous Institution) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR - 2021-2022



INDUSTRIAL VISIT

Name of the Organization	L.V Prasad Film & TV Academy, Saligramam	
Date of Visit	20-04-2022	
Areas of Visit	Big Data Analytics	
Feedback about the visit	 We learn a lot of ideas related to graphics, editing, sound engineering We got the ideas about graphic designing. We get more knowledge related to film set preparation and images. The event was highly informative and interesting. 	



(An Autonomous Institution) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR - 2021-2022



INDUSTRIAL VISIT

Name of the Organization	M.S Swaminathan Research Foundation, Taramani	
Date of Visit	19-05-2022	
Areas of Visit	System Architecture Service	
Feedback about the visit	 The industry is related to agriculture. The trainer was extremely pleasant and helpful. Description and Q & A during the visit were also explained very nicely and patiently. The visit was extremely instructive and provided the students with a wealth of good experience. 	



(An Autonomous Institution) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR - 2021-2022



INDUSTRIAL VISIT

Name of the Organization	M.S Swaminathan Research Foundation, Taramani	
Date of Visit	20-05-2022	
Areas of Visit	System Architecture Service	
Feedback about the visit	 The industry is related to agriculture. We gained lot knowledge about plants and planting techniques. The trainer was extremely pleasant and helpful. The visit was extremely informative and provided the students with details regarding the type of plantation. 	



(An Autonomous Institution) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR - 2021-2022



INDUSTRIAL VISIT

Name of the Organization	National Institute of Ocean Technology	
Date of Visit	20-05-2022	
Areas of Visit	Ocean Technology	
Feedback about the visit	 The industry is related to Ocean Technology. They explain some project related to ocean system. The Trainer was very polite and supportive. Description and Q & A during the visit were also explained very nicely and patiently. The visit was extremely informative and provided the students with their experience. 	



(An Autonomous Institution) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR - 2021-2022



INDUSTRIAL VISIT

Name of the Organization	National Institute of Ocean Technology	
Date of Visit	20-05-2022	
Areas of Visit	Ocean Technology	
Feedback about the visit	 The industry is related to Ocean Technology. They explain about the shipment Projects. They explained about ocean sound system and research The Trainer was very polite and supportive. The visit was extremely informative and provided the students with their experience. 	



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R.S.M. NAGAR. KAVARAIPETTAI-601 206

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



ACADEMIC YEAR 2021-2022 INDUSTRIAL VISIT

BATCH	YEAR	COMPANY NAME	DATE OF	NO OF
			VISIT	STUDENTS
2020-24	II	NCTPS, TANGEDCO	27/04/2022	37
		Athipattu		
2020-24	II	Viki Industries Pvt Ltd.	04.04.2022	37
		Gummidipoondi.		
2019-23	III	NCTPS, TANGEDCO	28.04.2022	54
		Athipattu		
2019-23	III	Viki Industries Pvt Ltd.	28.03.2022	54
		Gummidipoondi.		



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R.S.M.NAGAR.KAVARAIPETTAI-601 206

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING





TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LIMITED

VIGILANCE CELL 144, ANNA SALAI CHENNAI -2.

Letter No.4325/B10/B102/2022-1, dated 05.04.2022

From THIRU.N.KESAVAN, B.Sc., DEPUTY SECRETARY/VIGILANCE

To The Superintending Engineer/P&A, North Chennai Thermal Power Station. (w.e)

Sir

Sub: TANGEDCO-Vigilance Cell-Granting permission to industrial visits for study purpose – Powers delegated to the concerned Superintending Engineers – Requisition letter received from the HOD/EEE, R.M.D. Engineering College - Forwarded.

Ref : 1. VC.Memo.No.16608/B11/B112/19-1, dt:29.08.19.
2. From the R.M.D. Engineering College, dated 23.03.2022.

I am to enclose herewith the letter received in original from the HOD/EEE, R.M.D. Engineering College in the reference second cited, wherein he has requested permission for the Department of Engineering of 37 students for Second year on 27,04,2022 and third year 54 students on 28.04,2022 Industrial visit to North Chennal Thermal Power Station, Athipet.

- In this connection, I am to inform that order has been issued by the Director General of Police/Vigilance vide reference first cited that the concerned Superintending Engineers are allowed to grant permission to Educational Institution visits for study purpose.
- I am therefore request you to issue necessary permission order as per the instructions and conditions mentioned in the reference first cited.

Yours faithfully,

(VIDYA KRISHNA)
SECTION OFFICER
for DEPUTY SECRETARY/VIGILANCE

Copy to HOD/EEE, R.M.D. Engineering College, R.S.M.Nagar, Kavaraipettai-601206.



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R.S.M.NAGAR.KAVARAIPETTAI-601 206

DEPARTMENT OF ELECTRICAL AND ELECTRONICS **ENGINEERING**





25/03/2022, 15/01

R.M.D. Engineering College Mail - Request for industrial visit (Revised) please I gnow earli





Dr.V.TAMIL SELVI < hodeee@rmd.ac.in>

Request for industrial visit (Revised) please Ignore earlier mail

Dr.V.TAMIL SELVI < hodeee@md.ac.ir> To: s.chandra@isted.in

Wed, Mar 23, 2022 at 11:04 AM

With reference to our telephone conversation, we kindly request you to arrange an industrial visit for our EEE. If year students numbering 37. & III year students numbering 54 on two different convenient dates of yours from 25.03.2022 to 01.04.2022.

Looking forward for your reply at the earliest,

With regards,

Dr.V.Tamil SeMi M.E,Ph.D., Professor & Head Department of EEE RMD Engineering College (Autonomous) Kavaraipettai 601 206

" Without your involvement you can't succeed.

With your involvement you can't fail. *

Problems are common, but attitude make the difference Dr.A.P.J Abdul Kalam



Virus-free. www.avg.com

8 Chandra <s.chandra@isteeLin> To: "Dr.V.TAMIL SELV!" <hodeee@md.ac.in>

Fri, Mar 25, 2022 at 1:17 PM

We are inviting the first batch on 28th March. And second batch, on 4 th April. Time will be morning 10.30 AM to 12 noon.

Regards, S. Chandrasekaran.

General Manager

புத., 23 மார்., 2022, முற்பகல் 11:04 அன்று Dr.V.TAMIL SELVI <hodece@md.ac.ir> எழுதியது:

Dr.V.TAMIL SELVI < hodeee@md.ac.in> To: s.chandra@isted.in

Dear Sig

As discussed kindly provide us the approval to visit the plant as per schedule (10.00 am to 12.00 pm)
III year EEE - 28.03.2022 - 54 students + 2 faculty members
II year EEE - 04.04.2022 - 37 students + 2 faculty members

Waiting for your kind approval



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R.S.M.NAGAR.KAVARAIPETTAI-601 206

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING







புத_23 மார்_2022, முற்பகல் 11:04 அன்று Dr.V.TAMIL SELVI < hadeas@md.ac.in> எழுதியது: Duoled worthistery Dr.V.TAMIL SELVI < hodese@md.ac.in> To:s.chandra@isteel.in Fri, Mar 25, 2022 at 1:20 PM Dear Sic As discussed kindly provide us the approval to visit the plant as per schedule (10.00 am to 12.00 pm) III year EEE - 28.03.2022 - 54 students + 2 faculty members III year EEE - 04.04.2022 - 37 students + 2 faculty members Waiting for your kind approval R.M.D. Engineering College Mail - Request for industrial visit (Revised) please (grow earlier mail 25/03/2022, 15/01 Dr.V.Tamil SeM M.E./h.D., Professor & Head Department of EEE RMD Engineering College (Autonomous) Kavaraipettal 601 206 " Without your involvement you can't succeed. With your involvement you can't fail. " Problems are common, but attitude make the difference Dr.A.P.J Abdul Kalam [Duoted texthidden] Dr.V.TAMIL SELVI < hodeoo@md.ac.in> To: "N.S.Srivatchan" < nss.ooo@md.ac.in> Fri, Mar 25, 2022 at 1:21 PM With regards Dr.V.Tamil SeM M.E.,Ph.D., Professor & Head Department of EEE RMD Engineering College (Autonomous) Kavaraipettal 601 206 " Without your involvement you can't succeed. With your involvement you can't fail. " Problems are common, but attitude make the difference Dr.A.P.J.Abdul Kalam Dr.V.TAMIL SELVI < hodese@md.ac.ir>
To: S Chandra < s.chandra@steeLir> Fri, Mar 25, 2022 at 1:21 PM



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R.S.M.NAGAR.KAVARAIPETTAI-601 206

DEPARTMENT OF ELECTRICAL AND ELECTRONICS **ENGINEERING**

ACADEMIC YEAR 2021-2022

INDUSTRIAL VISIT



TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LIMITED VIGILANCE CELL 144, ANNA SALAI CHENNAI -2.

Letter No.4325/B10/B102/2022-1, dated 05.04,2022

From THIRU.N.KESAVAN, B.Sc., DEPUTY SECRETARY/VIGILANCE

To The Superintending Engineer/P&A, North Chennal Thermal Power Station. (w.e)

Sub: TANGEDCO-Vigilance Cell-Granting permission to industrial visits for study purpose – Powers delegated to the concerned Superintending Engineers – Requisition letter received from the HOD/EEE, R.M.D. Engineering College - Forwarded.

Ref : 1. VC.Memo.No.16608/B11/B112/19-1, dt:29.08.19,
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I am to enclose herewith the letter received in original from the HOD/EEE, R.M.D. Engineering College in the reference second cited, wherein he has requested permission for the Department of Engineering of 37 students for Second year on 27.04.2022 and Station, Athipet.

2. In this connection, I am to inform that order has been issued by the Director General of Police/Vigilance vide reference first cited that the concerned Superintending Engineers are allowed to grant permission to Educational Institution visits for study purpose.

I am therefore request you to issue necessary permission order as per the instructions and conditions mentioned in the reference first cited.

Yours faithfully,

when when (VIDYA KRISHNA) SECTION OFFICER for DEPUTY SECRETARY/VIGILANCE

Copy to HOD/EEE, R.M.D. Engineering College, R.S.M.Nager, Kavaraipettai-601206.



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KAVARAIPETTAI – 601 206

Department

ELECTRONICS AND COMMUNICATION ENGINEERING

Industrial Visit Details for the Academic Year 2021-2022 - ODD SEM

Batch	Year	Company Name &Place	Date of Virtual Visit	No of Students
2020 - 2024	II	Exposure and Virtual Field Visit to IGCAR, Kalpakkam	15.11.2021	182
2020 - 2024	II	Virtual Field Visit to iSteel XLS Industries , Gummidipoondi	31.12.2021	182
2019 - 2023	III	Virtual Field Visit to iSteel XLS Industries, Gummidipoondi	31.12.2021	182

Dr.K.Helenprabha

HOD/ECE

RMD/ADM/F/16 -R0 - 01/07/11



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KAVARAIPETTAI - 601 206

Department

ELECTRONICS AND COMMUNICATION ENGINEERING

Industrial Visit Details for the Academic Year 2021-2022 - EVEN SEM

Batch	Year	Company Name &Place	Date of Visit	No of Students
2019 - 2023	III	North Chennai Thermal Power Station II, Athipattu	23.03.2022, 24.03.2022, 25.03.2022	182
2020 - 2024	II	Regional Meteorological Centre, College Road	19.04.2022, 20.04.2022	182
2019 - 2023	III	BSNL, Meenambakkam	20.04.2022, 21.04.2022	147
2020 - 2024	II	TVS Training and Service, Ambattur	19.05.2022, 20.05.2022	182

Dr.K.Helenprabha

HOD/ECE

RMD/ADM/F/16 -R0 - 01/07/11



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Poster:



Zoom Link:





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Photo:







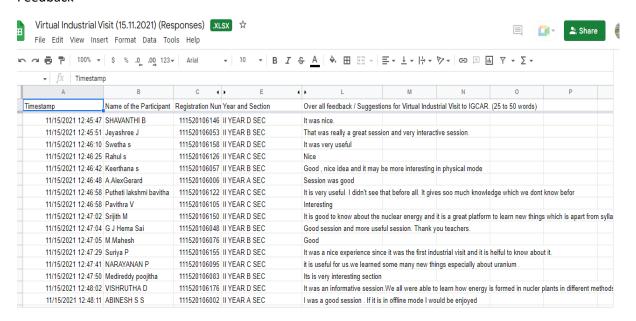
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Feedback



Poster:





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Zoomlink:

RMD ECE HOD

Forwarded

Join our Cloud HD Video Meeting

Zoom is the leader in modern enterprise video communications, with an easy, reliable cloud platform fo... zoom.us

Dr. N. Anbuchezhian is inviting you to a scheduled Zoom meeting.

Topic: Virtual Field Visit to iSTEEL XLS

Industries

Time: Dec 31, 2021 10:30 AM Mumbai,

Kolkata, New Delhi

Join Zoom Meeting

https://zoom.us/j/95509175691?pwd= ZzFFR3BPZmhHYm8wQ2J2and4RWdUZz09

Meeting ID: 955 0917 5691

Passcode: 141939

6:30 pm

Photo





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Department <u>ELECTRONICS AND COMMUNICATION ENGINEERING</u>







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Department <u>ELECTRONICS AND COMMUNICATION ENGINEERING</u>

Feedback from Students

Student Name: KANDAGADDALA VARSHITHA

Year / Sec : 3rd Year- B-SEC

Name of the	ISTEEL XLS INDUSTRIES			
Organization				
Date of Virtual	31.12.2021			
Visit				
Areas of Visit	GUMMIDIPOONDI			
	The virtual industrial visit was Conducted on 31 st December 2021 by the department of Electronics and communication engineering. This Industrial visit was conducted via Zoom platform from 10:30 AM to 11:30 AM. The hosts of this virtual visit were Mr S.Chandrasekaran B.E Mechanical (General Manager) and MrS.P.Kalaiselvan D.M.E (Works Manager). All the students and faculty members were a part of the elucidative program.			
	The session began with a welcome speech and felicitation of the guest speakers. The session was preceded by MrS.P.Kalaiselvan Who started with the objectives and goals of the virtual exposure. They also shed light on how the industry works.			
Feedback about the visit	Thereafter at 11:00 am The interactive concourse ignited the inquisitiveness of participants. The informative session culminated with question and answer and a hearty vote of thanks.			
	At our industrial Visit we studied about the following points:			
	 Introduction about their industry Types of steel Uses of steel Industrial use of steel Different steps involved in manufacturing of steels Doubt clarification At around 11:30 AM the virtual exposure was over			

K. Varshitha

Signature



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Department <u>ELECTRONICS AND COMMUNICATION ENGINEERING</u>

TANGEDCO

From

Er.A.Sakkan, B.E The Principal,

Superintending Engineer/Opn, R.M.DCollegeOf Engineering, NCTPS-II, Kavaraipettai-601 206,

Chennai-120.

e.mail: seonctps2@tnebnet.org

<u>Lr.No.SE/O/NCTPS-II/EE/CMP&TRG/AEE/TRG/AE/TRG/F-IVT/D.41/2022,DT:</u> 19.03.2022

Sir,

Sub: NCTPS -II- CMP & Training Dn.- Industrial Visit for R.M.D College

Of

Engineering, Kavarai pettai-601206, students- Permission Granted

To

-Reg.

Ref: 1. Your Letter dated: 15.03.2022

With references to the above, Permission is hereby accorded to visit NCTPS-II on 23.03.22,24.03.22&25.03.22 the present batch of 182 students along with 9 staffs of R.M.D College Of Engineering, Kavaraipettai-601206.subject to adhere the certain conditions stipulated by our Head guarters mentioned in the annexure.

1. Name of the College : R.M.D College of Engineering, Kavaraipettai-601206

2. Department/Year of the Students : Electornics& communication Engineering

3. No of Students : 182 (3 batches(60students+3Staffs on 23.03.22,

60 students+3Staffs on 24.03.22 & 62students+3Staffs on 25.03.22

4. No of faculty members : 9 (3 faculty on each batch)

Further the SOP on preventive measures of COVID-19 shall be followed during the visit at NCTPS-II.

Encl: 1.Annexure(Conditions) Regards

19.03.2022

Superintending

Engineer/Operation,

NCTPS- II / CHENNAI -120.



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Department <u>ELECTRONICS AND COMMUNICATION ENGINEERING</u>

Photo:







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Department

ELECTRONICS AND COMMUNICATION ENGINEERING

Feedback from Students

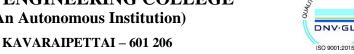
Student Name: RAJALAKSHMI G

Year / Sec : III year ECE C

Name of the	THERMAL POWER PLANT, STAGE II
Organization Date of Industrial Visit	25.03.2022
Area of Visit	NORTH CHENNAI
	For III year (2019-2023 batch), Our first Industrial visit is to the Thermal Power Station, Stage II located in North Chennai. It was great to be on site and understand the process of how electricity is generated, before which we were unaware of the long process and the amount of work that goes behind it. The Staff there made sure to explain the procedures followed, in an easy and understandable way.
Eardhada	TAKEAWAY FROM THE INDUSTRIAL VISIT:
Feedback about the visit	Electricity generation is not a simple or a low cost process, it involves Mechanical, Electrical, Electronics and few more domains to generate current.
	Firstly, the raw material Coal is imported to Ennore port through ships and given to a conveyer belt and moved to yard, bunker which in turn is given to the milling system. Totally there are 9 mills for each unit out of which 7 mills are active and 2 mills are in standby mode. When any one of the active mills fail, the ones in standby mode are used. The raw coal is grinded to fine powder using 3 huge stones in these mills. The powdery coal is burnt in the furnace at 1600 degree Celsius. For generating 1KW power, 1Kg of coal is burnt. The boiler is of 96 feet height. It comprises 4 parts of process. A boiler feed pump pumps water to the boiler and the water is boiled at 1000 degree Celsius. This Powdery coal drives the boiler to boil the water. During this process closed air is supplied to the boiler using PA fan for combustion (IA is given for a balanced process, i.e, the air that goes in also comes out). 2 Induced draft fans suck the air out from the burner in order to avoid explosion. There are 2 types of turbines, high pressure turbine and low pressure turbine. This water steam hits the rotating plates of the turbine at 3000rpm and when it goes out to generator, the shaft in the generator generates current. This plant produces 2×60MW power. ESP (Electrostatic Precipitators) collects ash from the process.
	So the by-product obtained is ash. After filtering ash, it goes out as smoke from the chamber/chimney.
	TNEB has 3 types of generators 110KV, 230KV, 400KV and currently they are forming 765KV grid. The voltage generated is 21KV. The required grid is 400KV. To get 400KV, the 240KV grid is stepped up using the step up transformer. As voltage increases more insulation is required. For insulation purpose, SFC gas, which is a green house gas is used. It's density is increased by



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Department ELECTRONICS AND COMMUNICATION ENGINEERING

raising pressure for insulation purpose. There are 2 incoming feeders and 6 outgoing feeders. Totally 5 400KV bus is in the plant. Usually 400KV substation is used, but in case of non-availability emergency transformer is needed for that purpose 240KV substation is used.

The equipment used in substation are Isolator, circuit breaker, feeder, generator etc. All these are connected in a Bus system. Voltage, Current are in analog and breaker, isolator etc are in digital. PACI software is used to remotely monitor and control all these equipment. A Bay control Unit transforms the process to soft logic. One and Half breaker scheme is used in the substation.

Tami Nadu produces around 8000MW through solar power and 4000MW through wind power.

This Thermal power plant in North Chennai alone produces 12,000MW to 13,000MW load to Tamil Nadu where Chennai gets about 3000MW 24×7. During peak hours like 10-11am and 6-12pm, additional power is required.

A lot of work goes behind the picture and huge amount of resources are being used, for us to use the electricity. Still Tamil Nadu is facing a scarcity of 6000MW. Hence they advised us to use the electricity wisely.

It was a real-time exposure and it was great to see everything that we read only in books all these years. It really did inspire many of us to work in such sectors. Thanking for the opportunity.

Signature



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Department

ELECTRONICS AND COMMUNICATION ENGINEERING

Fwd: Permission for your request for students visit to our department

helenprabha hod <hodece@rmd.ac.in>
To: "kumaravel.ece" <kumaravel.ece@rmd.ac.in>

Thu, Apr 7, 2022 at 7:05 PM

------ Forwarded message ------From: rwfc rmc chennai rwfcrmcchennai@gmail.com

Date: Thu, Apr 7, 2022, 3:15 PM

Subject: Permission for your request for students visit to our department To: <hodece@rmd.ac.in>

Dr.;K.Helen Prabha, Professor & Head, Department of Electronics And Communication Engineering, R.M.D. Engineering College, R.S.M. Nagar Kavaraipettai-601206, Gummidipoondi TK, Thiruvallur DIST,

Sub: Permission for your request for students visit to our department Ref: Your Email dated 24-03-2022

Dear Sir/Madam

Your request is accepted and your students are permitted to visit our office during the A/N of 19-04-2022 and 20-04-2022

with regards for Director ACWC, RMC Chennai

Photo





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Department <u>ELECTRONICS AND COMMUNICATION ENGINEERING</u>





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Department

ELECTRONICS AND COMMUNICATION ENGINEERING

Feedback from Students

Student Name: VISHRUTHA D

Year / Sec : 2rd Year- D-SEC

Name of the	Regional Meteorological Centre			
Organization	Tregional Meteorological Centre			
Date of Virtual Visit	20.4.2022			
Areas of Visit	Nungambakkam, Chennai,			
Feedback about the visit	The department of Electronics and Communication Engineering hosted an industrial excursion on April 20, 2021 to the Regional Meteorological Centre at Nugambakam, Chennai. We, a group of ECE-C and ECE-D students, both visited and benefited from this visit. We got on the bus at 12:30 p.m. and arrived at the centre by 1:30 p.m. By 2:00 p.m., our programme had begun. The elucidative programme included all students and faculty members. We were initially shown all of the metrological instruments that were used to determine the weather and climate conditions. One of the instructors from the metrological centre explained how to use the Single Stevenson Screen, Double Stevenson Screen, Thermograph, and Rain Gauge to calculate air pressure, humidity, and rainfall. He even demonstrated how graphs were generated automatically from these instruments. He also taught us how to use DSI and RSI to measure air flow. Then we were led to a regional head specialist who was an A grade scientist and explained to us how to compute rainfall, high pressure, and other weather-related activities at his office. It was a fascinating visit that taught us a significant amount about how climatic and weather-related activities are computed. At around 3:00pm our Industrial exposure got over.			

K. Varshitha

Signature



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Department <u>ELECTRONICS AND COMMUNICATION ENGINEERING</u>

----- Forwarded message ------

From: PRO RGMTTC <rgmttcchennai@gmail.com>

Date: Tue, Mar 29, 2022 at 4:32 PM

Subject: Re: RMDEC_ECE_INDUSTRIAL VISIT REG...

To: helenprabha hod <hodece@rmd.ac.in>

Dear Sir/Madam,

Thanks for choosing BSNL for your Industrial visit. As per your request mail, we are pleased to offer Industrial visit for your students on 20/04/2022, 21/04/2022 & 22/04/2022 . Kindly send students details (Name, Department, Year, Gender) as soft copy in excel , at the earliest, in mail. Only e-certificate will be provided for Industrial visits.

The fees per student will be Rs.200+18% Service Tax(Rs 236).

BSNL is now offering 10% discount for a group having 26 to 50 students and 20% discount for a group having 51 and above students.





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Department <u>ELECTRONICS AND COMMUNICATION ENGINEERING</u>

Feedback from Students

Student Name: FARHEENSULTANA A

Year / Sec : 3rd Year- A-SEC

Name of the Bharat Sanchar Nigam Limited.					
e e e e e e e e e e e e e e e e e e e	Bharat Sanchar Nigam Limited.				
Organization					
Date of Virtual 20.04.2022					
Visit					
YADAU					
Areas of Visit Meenambakkam	Meenambakkam				
The department of electronics and communication e industry visit on April 20, 2022. This industrial visit 12.45 p.m. Mr. Regi (executive of Optical fiber departs visit .The elucidative programme included all students at A welcoming speech was delivered to begin off the set the session. Who began with the exposure's aims and a information on the operation of the sector. Feedback about the visit Later, around 12 PM, Mr. Sasikumar (executive of began to explain the architecture of the network lab concluded with a round of questions and answers. During our industrial visit, we looked at the following the properties of the properties of the network of the properties of the network lab concluded with a round of questions and answers. During our industrial visit, we looked at the following the properties of the properties of the properties of the network lab concluded with a round of questions and answers. During our industrial visit, we looked at the following the properties of the properties of the properties of the network lab concluded with a round of questions and answers. During our industrial visit, we looked at the following the properties of the network lab concluded with a round of questions and answers. The fundamentals of communication works, and the properties of the network lab concluded with a round of questions and answers. The fundamentals of communication works, and the properties of the properties of the network lab concluded with a round of questions and answers.	lasted from 11 a.m. until ment) was the host of this and faculty members. ssion. Mr.regi kicked off mbitions. He also provide the network department). The enlightening event owing topics:				

Signature





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Department

ELECTRONICS AND COMMUNICATION ENGINEERING

RMDEC_ECE_INDUSTRIAL VISIT REG...

Veerabaskaran / Asst. Manager TVSTS <Veerabaskaran@tvsts.com> To: helenprabha hod <hodece@rmd.ac.in> Tue, May 17, 2022 at 11:22 AM

Respected Madam

Thank you for your email. We are delighted to have you visit our industrial facility. As previously stated, we have scheduled an industrial visit for your college on May 19^{th} & 20^{th} .

Kindly note on the address below:

TVS Training and Services

No.7/9A, 7/9B, 7/9C, MTH Road

Ambattur Industrial Estate,

Chennai - 600058.

(Opposite to Kochar Apartment)





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Department <u>ELECTRONICS AND COMMUNICATION ENGINEERING</u>

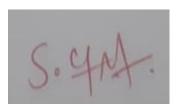
Feedback from Students

Student Name: SINGU CHARAN CHOWDARY

Year / Sec :II/D

Name of the	TVS Training and Service		
Organization			
Date of Virtual Visit	19.05.2022		
Areas of Visit	Ambattur		
Feedback about the visit	The department of electronics and communication engineering conducted an industry visit on 19 May, 2022. This industrial visit lasted from 10 a.m. until 1.45 p.m. Mrs. Dhana Lakshmi was the host of this visit .The elucidative programme included all students and faculty members. A welcoming speech was delivered to begin off the session. Mrs. Dhana Lakshmi kicked off the session. Who began with the exposure's aims and ambitions. He also provide information on the operation of the sector. Later, around 12 PM,Mr. Sasikumar began to explain the architecture of the EV lab. The enlightening event concluded with a round of questions and answers. During our industrial visit, we looked at the following topics: 1. The fundamentals of Modern house technology 2. Electric vehicles 3. Automatic machine control The industrial exposure had ended at 1.45 PM		

Signature









INDUSTRIAL VISIT

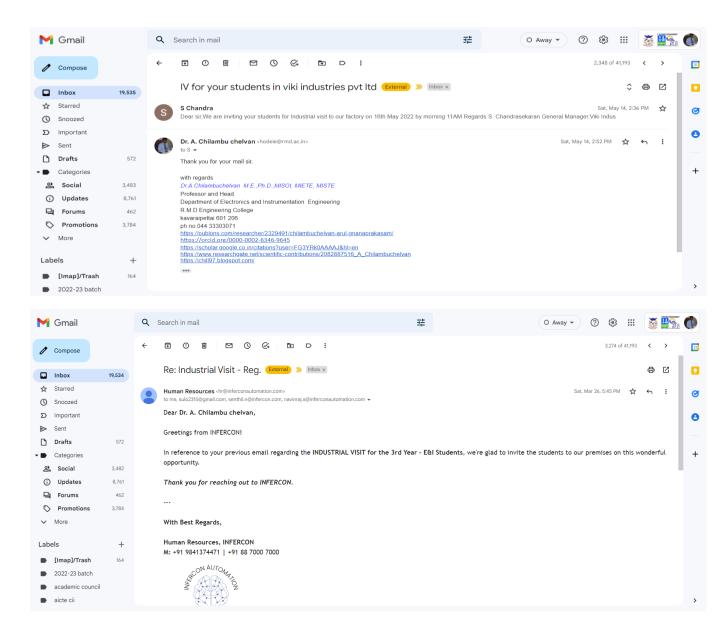
BATCH	YEAR	COMPANY NAME	DATE OF VISIT	NO OF STUDENTS
2019-23	Ш	INFERCON Automation Pvt Ltd	30.03.2022	28
2019-23	Ш	Viki Industries Pvt Ltd	16.05.2022	28

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DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING Academic Year - 2021-2022

INDUSTRIAL VISIT



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DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING Academic Year - 2021-2022

INDUSTRIAL VISIT FEEDBACK

Name of the Organization	INFERCON AUTOMATION Pvt Ltd
Date of Visit	30.03.2022
Areas of Visit	Process Control, DCS training
Feedback about the visit	 The industry is related to hardware and software. We were briefed about various Industrial technologies such as robotics, cloud, the Industrial Internet of Things (IIoT) and artificial intelligence (AI) They explained field Instruments, Wireless Field Instruments, and Process Controls used in Automation Industries. We also got knpwledge on the basics of Commission & Configuration of the DCS The visit was very informative and gave a rich practical exposure to the students.



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INDUSTRIAL VISIT FEEDBACK

Name of the Organization	Viki Industries Pvt Ltd
Date of Visit	16.05.2022
Areas of Visit	Ore extraction, quality control
Feedback about the visit	 The industry is related to hardware We were briefed about various stages of making iron bars. We were explained about the various sensors in instruments used in the process. We understood how steel billets are rolled into the circular shape. Finally we were shown how the quality of iron bars were inspected to maintain their standards.





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R.S.M. NAGAR, KAVARAIPETTAI-601 206

DEPARTMENT OF INFORMATION TECHNOLOGY

III YEAR (BATCH: 2019 – 2023)

EVEN SEMESTER

L.V PRASAD FILM & TV ACADEMY

INDUSTRIAL VISIT ON 25/03/2022







(An Autonomous Institution)
R.S.M. NAGAR, KAVARAIPETTAI-601 206

DEPARTMENT OF INFORMATION TECHNOLOGY

III YEAR (BATCH: 2019 – 2023)

EVEN SEMESTER

NEWS 7

INDUSTRIAL VISIT ON 04/04/2022







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R.S.M. NAGAR, KAVARAIPETTAI-601 206

DEPARTMENT OF INFORMATION TECHNOLOGY

II YEAR (BATCH: 2020 – 2024)

EVEN SEMESTER

L.V PRASAD FILM & TV ACADEMY

INDUSTRIAL VISIT ON 31/03/2022







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R.S.M. NAGAR, KAVARAIPETTAI-601 206

DEPARTMENT OF INFORMATION TECHNOLOGY

II YEAR (BATCH: 2020 – 2024)

EVEN SEMESTER

LM.S SWAMINATHAN RESEARCH, CHENNAI

INDUSTRIAL VISIT ON 28/04/2022









Jothilakshmi R <rjl.it@rmd.ac.in>

Fwd: Industrial visit Requisition - R.M.D Engineering College - IT Department

1 message

Dr. K.BALASUBADRA hod <hodit@rmd.ac.in> To: "03.Dr.R.Jothilakshmi" <rjl.it@rmd.ac.in>

Tue, Sep 27, 2022 at 1:37 PM

L.V PRASAD FILM & TV ACADEMY

-- Forwarded message

From: Preetha Radha <enquiry@prasadacademy.com>

Date: Tue, Mar 15, 2022 at 10:55 AM

Subject: RE: Industrial visit Requisition - R.M.D Engineering College - IT Department

To: Dr. K.BALASUBADRA hod <hodit@rmd.ac.in>

Cc: Saravana Raj Sekar <saravana.raj@prasadacademy.com>, Mohana Madhan <mohana.m@prasadacademy.com>, <ravichander.g@prasadacademy.com>

Dear Sir,

Your IV to our academy is confirmed for 25th & 31st March.

- Regards
- Preetha

From: Dr. K.BALASUBADRA hod [mailto:hodit@rmd.ac.in]

Sent: 15 March 2022 10:44

To: K.Kumuthavalli <enquiry@prasadacademy.com>

Subject: Industrial visit Requisition - R.M.D Engineering College - IT Department

Dear Sir/Madam,

Sub: Request – RMD Engineering College, R.S.M.Nagar,

Kavarapettai-601206 – Second Year IT and Third Year IT Students – Educational Visit-reg,

The R.M.D. Engineering College, located at Kavaraipettai, Gummidipoondi Taluk was started in the academic year 2001-2002. This College is approved by All India Council for Technical Education, New Delhi and affiliated to Anna University, Chennai 25. To provide a practical insight to the students, it is proposed to send our Second Year and Third year IT students on the educational visit to your organization during 25/03/2022 and 31/03/2022.

I bring to your kind knowledge that two batches of IT students (consisting of 60 students in each batch) will be sent in the above dates Two staff members will be accompanying each batch. I request you to provide a Technical guide to take them around and explain the features. Please send us confirmation of date and time of the visit.

With Regards,

Dr.K.Balasubadra **Professor & Head Department of Information Technology** R.M.D. Engineering College. 044-67919161



Jothilakshmi R <rjl.it@rmd.ac.in>

Fwd: Requisition for Industrial Visit-R.M.D Engineering College, IT Department

1 message

Dr. K.BALASUBADRA hod <hodit@rmd.ac.in> To: "03.Dr.R.Jothilakshmi" <rjl.it@rmd.ac.in>

Tue, Sep 27, 2022 at 1:39 PM

With Regards,

Dr.K.Balasubadra **Professor & Head Department of Information Technology** R.M.D. Engineering College. 044-67919161

--- Forwarded message -

From: Sangeetha_MSSRF <sangeetha@mssrf.res.in>

Date: Mon, Apr 25, 2022 at 12:20 PM

Subject: Re: Requisition for Industrial Visit- R.M.D Engineering College, IT Department

To: Dr. K.BALASUBADRA hod <hodit@rmd.ac.in>

Dear Dr Balasubadra,

Many thanks for the confirmation.

Look forward to welcoming the students and faculty at MSSRF.

Best,

Sangeetha

Sangeetha Rajeesh

Director - Communications



3rd Cross Street, Institutional Area, Taramani,

Chennai 600 113, India

Mobile: +91 9841051489

Twitter: @sangyraj

Email: sangeetha@mssrf.res.in

Website: www.mssrf.org

Follow us on:



From: "Dr. K.BALASUBADRA hod" <hodit@rmd.ac.in>

Date: Monday, 25 April 2022 at 11:29 AM

To: Sangeetha MSSRF <sangeetha@mssrf.res.in>

Subject: Re: Requisition for Industrial Visit- R.M.D Engineering College, IT Department

Dear Madam,

Thank You for permitting out II-Year IT students to visit MSSRF on 28.04.2022.

I hereby confirm that 62 students and 3 faculty members will come for the visit on the scheduled date at 11.00 AM.

With Regards,

Dr.K.Balasubadra **Professor & Head Department of Information Technology** R.M.D. Engineering College. 044-67919161

On Mon, Apr 25, 2022 at 10:17 AM Sangeetha_MSSRF <sangeetha@mssrf.res.in> wrote:

Dear Dr Balasubadra,

Kindly send a confirmation email for necessary arrangements please.

Thanks & best, Sangeetha

Sangeetha Rajeesh

Director - Communications



3rd Cross Street, Institutional Area, Taramani,

Chennai 600 113, India

Mobile: +91 9841051489

Twitter: @sangyraj

Email: sangeetha@mssrf.res.in

Website: www.mssrf.org

Follow us on:



From: Sangeetha MSSRF <sangeetha@mssrf.res.in>

Date: Saturday, 23 April 2022 at 11:33 AM To: "hodit@rmd.ac.in" <hodit@rmd.ac.in>

Subject: FW: Requisition for Industrial Visit- R.M.D Engineering College, IT Department

Dear Dr Balasubadra,

As discussed with Dr Prasanna, the RMD IT dept students are welcome to visit MSSRF on (Thursday) April 28 from 11.00 am to 1 pm.

Best, Sangeetha

Sangeetha Rajeesh

Director - Communications



3rd Cross Street, Institutional Area, Taramani,

Chennai 600 113, India

Mobile: +91 9841051489

Twitter: @sangyraj

Email: sangeetha@mssrf.res.in

Website: www.mssrf.org

Follow us on:



From: Sangeetha MSSRF <sangeetha@mssrf.res.in>

Date: Friday, 22 April 2022 at 4:39 PM To: "hodit@rmd.ac.in" <hodit@rmd.ac.in>

Subject: Re: Requisition for Industrial Visit- R.M.D Engineering College, IT Department

Dear Dr Balasubadra,

With reference to your request, kindly share your mobile number for discussion and coordination.

Best, Sangeetha

Sangeetha Rajeesh

Director - Communications



3rd Cross Street, Institutional Area, Taramani,

Chennai 600 113, India

Mobile: +91 9841051489

Twitter: @sangyraj

Email: sangeetha@mssrf.res.in

Website: www.mssrf.org

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