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Gudivada, Krishna District, Andhra Pradesh - 521301

Mobils -91 92465 42188 91546 05555 E mail: principalnh2008@gnmilcom URL: http://www.wkrunbcoeorg

Date: 23-10-2023

CIRCULAR

This is to inform that the ECE department is organizing an Industrial visit to Efftronics Systems PVT Limited, Mangalagiri-Reg on 27-10-2023 for IV B-Tech students. We wish all the students to give the names on or before 25-10-2023. So that we can make the necessary arrangements for them.

Co-Ordinator: Mr.G.RAJENDRA, Associate Professor

PRINCIPAL

PRINCIPAL
VKR VNB & AGK COLLEGE OF ENGINEERING
Eluru Road, Gudivada Kri. Dt.A.P.521 303

Copy to:

5	Signature	of all F	I.O.D's	3		T.P.O	OFFICE	IQAC	LIBRARY
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Dr. S. H. V. Prasada Rao, M.Tech., Ph.D. Principal

Gudivada, 1-11-2023

To Ms. Srupanika D, HRD, Efftronics Systems Pvt Ltd, Vijayawada, Andhra Pradesh.

> Sub:VKR,VNB & AGK College Of Engineering, Gudivada-B.Tech (ECE) Students-Requesting to Visit the Efftronics Systems Pvt Ltd, Mangalagiri-Reg.

> > ****

As part of the curriculum we are planning to organize the industrial tour for our B.Tech ECE students, therefore we are requesting you to kindly grant the permission to visit your organization by our students. We will plan to visit your organization probably in between 01-11-2023 to 15-11-2023 as per your convenience. For your expediency, we are planning to send 100 students and 4 staff members will accompany them during our visit. So please accept our request and allocate a day to visit your organization.

Thanking you and awaiting for your positive response.

Principal
PRINCIPAL
VKR VNB & AGK COLLEGE OF ENGING
Elury Road, Gudivada Kri. Dt.A.P.52

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Dr. S. H. V. Prasada Rao, M.Tech., Ph.D. Principal

Gudivada. 14-10-2023

To Ms. Srupanika D, HRD. Efftronics Systems Pvt Ltd, Vijayawada, Andhra Pradesh.

> Sub: VKR VNB & AGK College Of Engineering, Gudivada-B. Tech (ECE) Students-Requesting to Visit the Efftronics Systems Pvt Ltd, Mangalagiri-Reg.

As part of the curriculum we are planning to organize the industrial tour for our B.Tech ECE students, therefore we are requesting you to kindly grant the permission to visit your organization by our students. We will plan to visit your organization probably in between 16-10-2023 to 31-10-2023 as per your convenience. For your expediency, we are planning to send 100 students and 4 staff members will accompany them during our visit. So please accept our request and allocate a day to visit your organization.

Thanking you and awaiting for your positive response.

Yours faithfully,

VKR VNB & AGK COLLEGE OF ENC

Eluru Road, Gudivada Kri. Dt.A.F. ...

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Gudivada, Krishna District, Andhra Pradesh - 521301

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Dear Sir,

Greetings of the Day ...!

As a part of extension of our co-operation to Academic Institutions and to ignite aspirations of students towards Research we have been organizing Industrial Visit as per your request.

As per our Industrial visit allotment schedule & previous telephonic conversation, we confirm Industrial visits for your students on 27-Oct-2023 between 14:00 to 17:00hrs.

Visits will be conducted with a limit of 55-60 students.

Please share the list of students attending the visit.

Note: No Mobile/Camera is entertained in to Organization Premises.

Regards, Srupanika D, HRD, Efftronics Systems Pvt Ltd.+91 8645-666777

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERTING

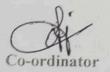
ATTENDENCE FOR

EFFECTRONICS INDUCTRIAL VISIT ON 27-10-2023

S.No	Regd.No	Name of the Student	Signature
1	20NH1A0401	ALLU JAGADEESH KUMAR	A Jagadesh Home
2	20NH1A0404	APPIKATLA KESAVA MANI KUMAR	A. L. Mani.
3	20NH1A0406	BATTINA BHANU PRAKASH	B. Bhanu Rrakash
4	20NH1A0407	BODDUPALLI CHANDRA MOUNIKA	B. Chandra mounika
5	20NH1A0410	CHITTIMOTHU DURGA BHAVANI	e. du siga Bhavanî
6	20NH1A0411	DABBADA BHARGAVI	D. Aakash Bhax Bavi
7	20NH1A0414	DASARI AAKASH	D. Aakash
8	20NH1A0416	GUDAVALLI RUPA SRI	Gr. Rupasti
9	20NH1A0417	GURIVINDAPALLI SATVEEK KUMAR	G. Saturek kumar
10	20NH1A0419	INTURI HARSHAVARDHAN REDDY	I Harshavardhan Raf
11	20NH1A0420	JOUDULA MARIYA VARA PRASAD	J.M V Progad
12	20NH1A0421	JUJJAVARAPU SUBHASH	J. Subhash.
13	20NH1A0423	KAGITHA JAYANTH KUMAR	K. Jayanothi Kumal
14	20NH1A0427	KONA YAMINI KUMARI	K. Yamini Kemari
15	20NH1A0428	KONDAPALLI B.C.R.K REDDY	K.B.C.R.K Reddy
16	20NH1A0429	KUNAPAREDDY SATYA VAMSI	k-satya lamsi
17	20NH1A0430	KUNDETI NAGA SUDHEER KUMAR	K. N.S Kumay
18	20NH1A0433	MALLAMPATI ANANTHA SAI	M. Anonth sai.

19	20NH1A0434	MOHAMMAD SAMEER	Mp. samee J
20	20NH1A0435	MURARI ASHOK BABU	M. Ashok babu
21	20NH1A0438	NARIGADAPA BHAGYASRI	
22	20NH1A0442	PAMARTHI SURYA VENKATA SRIRAM	N. Bhaqyasxi P. Suvya venkata sviyam
23	20NH1A0443	PENUMARTHI SRAVANA KUMAR	1 sarga rentata sorran
24	20NH1A0447	PUVVADA POTHYUSHA PARVATHI DEVI SRI	P. P. P. D. Sz.
25	20NH1A0451	THOTA HARSHAVARDHAN SAI	T Harshavardhan sai
26	20NH1A0454	VELIVELA CHIRANJEEVI	v Chivanjewi
27	20NH1A0455	VELPULA BADIRINADH	4. Backridh
28	21NH5A0401	ADDAGULA BHANU SAI	A. Bhanu fai
29	21NH5A0402	BANDELA MAHESH BABU	B Maheph babu
30	21NH5A0404	BOLEM VENKATA RATNAM	
311	21NH5A0405	CHAKKA VARUN KRISHNA	Ratham
32	21NH5A0406	CHALANTI KALYAN BABU	C. Varun Krishna
33	21NH5A0407	CHILUMURI JAYADEEP	C. Kalyan babli
34	21NH5A0408	DASU SURENDRA BABU	Ch. Javatecp
35	21NH5A0409	DOMATHOTI STEVEN PRASANNA KUMAR	Solen Dya Babo
36	21NH5A0412	JUJJUVARAPU KOUSHIK RAJU	TV 22
37	21NH5A0414	KALI ASHER PILIGRIM	J. K. Raju K. Asher P. Ligeim
38	21NH5A0415	KALIDINDI DURGA PRASAD	K. Asher Piligan
39	21NH5A0417	KOLLURI VENKATESH	Jr. Dregger
40	21NH5A0418	KUNUKU UMA MAHESWARA RAO	K. VENKATESH K. Maneswora
41	21NH5A0419	LAKKAPRAGADA VENKATA RAMA MOHANA RAO	L.V.R.Na. Ran
42	21NH5A0420	MADAKA VINAY	M. Vinay

43	21NH5A0421	MALLIBOYINA SURENDRA BABU	M. Swendta babo.
44	21NH5A0422	MARIPUDI HEMAJA	m. Hemaja.
45	21NH5A0423	MOHAMMAD SHAFI	MD. stati
46	21NH5A0424	MUTYALA HEMA	M. Hema.
47	21NH5A0425	NAKKA YASWANTH BABU	Yaswanth Babu
48	21NH5A0427	PALLAPOTHU NAVEEN	P. Naveen
49	21NH5A0428	PALLAPOTHU VASAVI DEVI	P. Vasav. Dev.
50	21NH5A0429	PEDAPENKI TARUN	P. Tarun
51	21NH5A0431	SARIDE VENKATA SAI PAVAN	S. Chardra Rac
2	21NH5A0432	SATTIVADA CHANDRARAO	S. Chandrarao
3	21NH5A0433	TELLAKULA SANKAR DATTA RAMANJANEYA SETTI	T.S.D. Ramanjan -eya Setti
4	21NH5A0434	VISSAMSETTY KESAVA MANIKANTA KUMAR	v. kesava manikata tumay
5	21NH5A0436	YARLAGADDA LAKSHMAN KUMAR	Ideal and homes
6	21NH5A0437	TATA DEVA RAJU	T. Deva Raju



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ABOUT INDUSTRIAL VISIT:

DATE	PLACE	YEAR AND	NO OF
	VISITED	SEMESTER	STUDENTS
27-10-2023	EFFTRONICS	IV-I	56

Department of Electronics And Communication Engineering ,V.K.R V.N.B AND A.G.K College of Engineering organized a one day industrial visit to Efftronics Systems Pvt Ltd, Mangalagiri on 27-10-2023 for IV-I B.Tech I semester Electronics and Communication Engineering Students.

The Visit was organized with the prior permission and guidance of Principal Dr. S. H.V. Prasada Rao and HOD Dr. K. Sanjeeva Rao, along with the support of faculty members, students of B Tech. Electronics & Communication Engineering students have taken hard efforts and initiative which made this visit a grand success.

ABOUT EFFTRONICS:

Efftronics Systems Pvt. Ltd. is a CMMI Dev Level 3 Ver 2.0 appraised Company. It is an end-to-end IoT solution provider catering to Railways, Smart Cities, Smart Buildings, and Industrial segments. With the focus on continuous value identification, creation, and delivery, Efftronics indigenously developed 50+ innovation solutions in the last three decades. Solutions include

- Largest IoT network connecting 6 million+ signaling assets of Indian Railways spreading across 9000+ locations improving system availability through predictive maintenance, increasing safety by eliminating accidents, optimizing train operations, etc.
- Smart drinking water distribution system for cities ensuring 135 LPCD for every household, reducing unaccounted-for water (UFW) by 20%, ensuring timely and equitable distribution of water supply.
- · AI-based Adaptive traffic management system for cities reducing travel times by reduction

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of traffic congestions, number of stoppages and ensuring smooth optimized traffic flow

- KNX complied with Smart LED lighting and building automation solutions exclusively made for Indian power and weather extremities.
- IoT services for Industries to transform them into smart enterprises

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Gudivada, 31/10/2023.

To
The HOD,
Department of ECE,
VKR, VNB & AGK College of
Engineering,
Gudivada.

Dear Sir.

Sub: Report on Industrial Visit to Efftronics Systems Pvt Ltd, Submitted by the IV B. Tech, ECE Students- Reg.

On OCT-27, we students of V.K.R, V.N.B & A.G.K College of Engineering visited Efftronics Systems Pvt Ltd, which was located at Mangalagiri. We started on OCT-27 morning in Gudivada and reached Efftronics at 2:00 P.M. Our batch of 56 members visited Efftronics and our faculty of department of ECE took us to this industrial tour.

After that a Srupanika mam received us and explained clearly about end-to-end IOT solution provider catering to Smart Railway Signaling, Smart LED,IOT. She explained about different versions and specific applications.

Smart Railway Signaling

Route signaling and speed signaling are two different ways of notifying trains about junctions. Under route signaling, a driver is informed which route the train will take beyond each signal (unless only one route is possible). This is achieved by a route indicator attached to the signal.

Smart LED

Smart lighting is an advanced way to light your home. Smart LED bulbs contain software that connects to an app, smart home assistant, or other smart accessory so you can automate your lights or control them remotely, eliminating the need for traditional wall switches.

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IOT

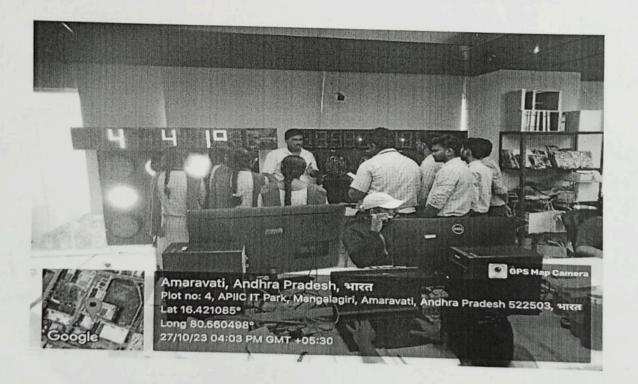
The collective network of connected devices and the technology that facilitates communication between devices and the cloud, as well as between the devices themselves.

After we visited Efftronics which consists of Smart Railway Systems, LED,IOT which create imagination.

We are came out from Efftronics at 6:00 P.M and reached Gudivada at 8:30 P.M.

Thanking you Sir,

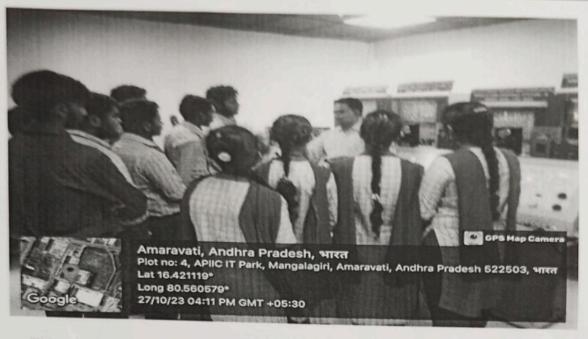
Submitted by, IV-I ECE STUDENTS.



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This tour is helpful in knowing the real time approach in Signaling System. So, we thank our management, principal and staff of our department for arranging this tour.

Co-Ordinator

H.O.D

HEAD OF THE DEPARTMENT
Department of Electronics & Communication Engineering
VKR, VNB & AGK College of Engineering
Eluru Road, GUDIVADA-521 301



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Gudivada, Krishna District, Andhra Pradesh – 521301

DATE:18-11-2023

CIRCULAR

This is here by informed that the college is organizing a one day industrial visit to Software Technology Park of India for B.Tech (CSE&AID) students. Interested students shall give their name to the class incharge faculty on or before 20-11-2023.

The details of industrial visit is given below:

Place of visit: Software Technology Park of India

Benz Circle,

Vijayawada,AP.

Pin:520010,India

www.stpi.com

Date of visit:21/11/2023

Principal

Copy to:

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SCHEDULE OF INDUSTRIAL VISIT:

Industrial visit Software Technology Park Of India ,Benz Circle,Vijayawada,AP, Pin:520010,India,

was organized by V.K.R,V.N.B & A.G.K College of Engineering, Gudivada. on Tuesday, November 21st, 2023. Number of students with two faculty members visited Software Technology Park Of India Company. During this visit students were eagerly waiting for listening to industrial higher Authorities.

In the Afternoon at 02:15 pm we reached there, company HR personal of the industry welcome us and drive us to the meeting room where we introduce our students to HR personal he introduced himself and other members to the students. After that, they provide us with water and then he introduced students to various departments of the company. After that, we divided our students into a batch of 15 students per batch for the visit and interaction with the industrial persons.

After lunch our students has clicked photos at the company campus and then we leave from the company.

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30	II CSE	22NH1A05A0	DDIIANANIA	
30	II CSE	22NH1A0585	P.BHAVANA	P.Bhavana
31	II CSE	22NH1A0303	M.KOMALI	NA 12
	II CSE	22NH1A0595	WINCOW! ILI	M. Komali
32			P.BHANU SRI	P. Bhanush
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39			S.SANDHYA	S. Sandhya
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41	II CSE	2231111 4 0 5 0 1	N.SRILAKSHMI	N'Srd Cakshn
42	II CSE	22NH1A0581	M.BRIDD#ULA	M. Raidella
	II CSE	22NH1A0576	W.DKIBDEULA	M. Bridula
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Principal (

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REPORT OF INDUSTRIAL VISIT TO Software Technology Park Of India Vijayawada

Place of visit: Software Technology Park of India,

Benz Circle,

Vijayawada, AP.

Pin:520010, India.

www.stpi.com

Date of visit:21/11/2023

Duration: One day

Number of Students:46

Faculty coordinators: Mr. Vikram Kumar, Asst. Professor

Mrs.R.Sowjanya, Asst .Professor

OBJECTIVES OF VISIT:

- To provide an exposure to students about practical working environment.
- They also provide students a good opportunity to gain full awareness about industrial practices.
- To stay on top of trends and integrate new technology when it's needed.

OUT COMES OF VISIT:

- Practical experience.
- A good opportunity to interact with the experts.
- Helps students to understand the function of the industry.



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V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

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Department of Computer Science & Engineering

Name of the Program: Industrial Visit to Software Technology Park of India

STUDENT LIST

S.No	Reg No	Name of the Student	Year & Branch	Sign
1	20NH1A0501	ALLADA NEELA VENKAT	III CSE	A Neelallenkat
2	20NH1A0502	ALLAM HEMALATHA	III CSE	Herioleeth
3	20NH1A0503	ANGOTHU RANJANI	III CSE	A. Ranjant
4	20NH1A0504	AREPALLI CHANDRAKANTH	III CSE	A - Chandrakarth
5	20NH1A0506	AVULA NEELIMA	III CSE	A. Naclina
6	20NH1A0507	BALA RASMITHA	III CSE	B- Raemitha.
7	20NH1A0508	BATTAPOTHULA PRASHANTH KUMAR	III CSE	B. Roismitha
8	20NH1A0511	CHALADI HARIKA	III CSE	chrtwita
9	20NH1A0512	CHENNU SHARAN TEJA	III CSE	ch sharan
10	20NH1A0513	CHINNENI PURNA KISHORE	III CSE	ch. P. leishore
11	20NH1A0514	CHINTADI NAGA RAJU	III CSE	Ch. Dojaler
12	20NH1A0515	CHINTHA NAGA KAVYA	III CSE	C. Karya
13	20NH1A0516	CHITTIMOTHU BHARATH KUMAR	III CSE	Ch Bhareith Kuman
14	20NH1A0517	CHITTURI DANUSH NAGA SASTRULU	III CSE	Ch. Danush
15	20NH1A0518	DANTANALA JYOTHI	III CSE	D. Tyothi
16	20NH1A0519	DATTI NAGA SUSHUMITHA KUMARI	III CSE	Ds. kumazi
17	20NH1A0520	DODDAKULA SUBBA LAKSHMI	III CSE	D. Subba lakshni
18	20NH1A0521	EDE POOJITHA	III CSE	E-Poojitha
19	20NH1A0522	EDUPALLI BHARATH CHANDU	III CSE	Echande
20	20NH1A0523	GANTA AKANKSHA	III CSE	G. Akanjuha
21	20NH1A0524	GEDELA VINEELA	III CSE	B. Vineelon
22	20NH1A0525	GORIPARTHI HANVI SRI	III CSE	Of Harristi
23	20NH1A0526	GUDURU SAI MEGHANA	III CSE	G. Sai maghang
24	20NH1A0527	GUNDAPU CHAITANYA SRAVANTHI	III CSE	Collaitango