



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

INDUSTRIAL VISITS ORGANIZED

A.Y	PROGRAM/SEM/BRANCH	NAME OF INDUSTRY/COMPANY	DATE	NO OF STUDENTS PARTICIPATED
2022-23	B.Tech II SEM ECE	1. SATISH DHAWAN SPACE CENTER SHARSRIHARI KOTA	12-07-2022	101
	B.Tech VI SEM ECE	2. :Efftronics Pvt. Ltd.,APIIC IT Park, Mangalagiri,	06-01-2023	50



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Department of Electronics and Communication Engineering REPORT ON INDUSTRIAL VISIT

Event Type : Industrial visit
Date / Duration : 12-07-2022
Place of visit : Satish Dhawan Space Centre SHAR (SDSC SHAR), Sriharikota,

Name of Coordinator : K.RANIRUDRAMA, Assoc. Professor

Faculty In-charges : 1. Mrs. K. Rani Rudrama Associate Professor
2. Mr.B.SivaHariPrasad Associate Professor
3. Mr.G.VenkataRao Associate Professor
4. Mrs. B.Rajeswari Sr. Assistant Professor

Target Audience : B.Tech II-SEM , ECE STUDENTS

Objective of the event:

- ❖ To gain hands-on experience of how industry operations are executed.
- ❖ To better identify their prospective areas of work in the overall organizational function
- ❖ To enhance interpersonal skills and communication techniques.

Outcome of the Event:

Student learning outcomes of the visits and talks include the ability to:

- Demonstrate the applications of engineering concepts and principles learned in classroom.
- Illustrate processes and products manufactured in the industries.
- Develop awareness of the engineering and technological aspects in the industries.
- Improve interpersonal skill by communicating directly with industrial personnel.
- Aware of the impacts of industrial processes on health, safety, environment and society and also the roles and ethics of engineers in related industries.

Description / Report on Event:

The department of Electronics and Communication Engineering organized a one day Industrial visit to SDCSC-SHAR, on 12-07-2022 for B.Tech II-Semester ECE Students. The visit was organized with the prior permission and guidance of Head of the department Dr. Y. Amar Babu along with the support of department and tour coordinators Mrs. K. Rani Rudrama & Mr. B. Siva Hari Prasad.

The Following list of student Participated in Industrial Visit

S.No	Roll.No	Name of the student	S.No	Roll.No	Name of the student
1	21761A0401	SAI ADITHYA	38	21761A0463	RAM SAI PRIYANKA
2	21761A0402	YATHENDRA	39	21761A0465	AJMEERA NAVASEELA
3	21761A0403	AMRUTHA	40	21761A0466	A. JASWANTH
4	21761A0404	SATHVIKA	41	21761A0469	BADUGU PRAVALLIKA
5	21761A0405	ALEKHYA	42	21761A0472	BOBBA DEVI SRI PRIYA
6	21761A0406	SUBHASHINI	43	21761A0477	CH. KIRAN KUMAR
7	21761A0407	MEGHANA	44	21761A0479	CH.VASUDEVAREDDY
8	21761A0409	JYOTHSNA	45	21761A0482	DARA HARSHA VARDHINI
9	21761A0411	SAI VYSHNAVI	46	21761A0483	D. JAYA PRAKASH NARAYANA

10	21761A0412	VENKATA SUBBA REDDY	47	21761A0485	EERAGANI DURGA PAVANI
11	21761A0414	MANI KUMAR	48	21761A0487	GUDISE HITESH REDDY
12	21761A0415	JAIDEEP	49	21761A0488	KAMANCHI VAMSI VARUN
13	21761A0416	SINDHU	50	21761A0489	KARNATI RENUKA
14	21761A0424	DEEPIKA	51	21761A0491	KAYYAM RAJ KUMAR
15	21761A0425	GOWTHAMI	52	21761A0492	K. HARSHAVARDHAN AJAY
16	21761A0426	JAYANTH KUMAR	53	21761A0493	K. SANTOSH KUMAR
17	21761A0427	SAI	54	21761A0495	L. SRAVANI CHANDRIKA
18	21761A0428	ANUSHA	55	21761A0496	M. GNANA PRAKASH
19	21761A0429	HARSHANAGAVARDHAN	56	21761A0497	MANDADAPU KEERTHANA
20	21761A0430	ESHWAR REDDY	57	21761A0499	MARAPAKALA PAVANI
21	21761A0431	MADHURI	58	21761A04A4	MUDDINENI HEMALATHA
22	21761A0432	DURGA JAYANTH	59	21761A04A5	MUNAKALA UDAYKIRAN
23	21761A0435	MAMATHA	60	21761A04A6	MUNNA POOJITHA
24	21761A0437	RAKESH KUMAR	61	21761A04A7	NAMALA VASUDHA SESHU
25	21761A0438	ANUSRI	62	21761A04B5	PUPPALA UDAY KIRAN
26	21761A0439	ANJALI	63	21761A04B6	R. HARSHAVARDHAN
27	21761A0440	VISHNU VARDHAN	64	21761A04B7	RAVIPATI THIRINADHA
28	21761A0441	DHANALAKSHMI	65	21761A04B8	S. KUMARA SWAMY
29	21761A0442	ABHI RAMA	66	21761A04B9	SHAIK KAREEM
30	21761A0444	NIRANJAN CHOWDARY	67	21761A04C1	SIMHADRI MOHITHA
31	21761A0448	ASHA	68	21761A04C2	S. PHANI AKHILESWAR
32	21761A0449	BASITH ALI	69	21761A04C3	TULIMILLI TARUN SAI
33	21761A0453	PARVEEN	70	21761A04C4	VANKALAPATI SANDHYA
34	21761A0454	SHAKEELA	71	21761A04C5	V. SIVA PRASAD REDDY
35	21761A0457	KAVYA	72	21761A04D0	AJMEERA KRISHNA VAMSI
36	21761A0458	KRISHNAVENI	73	21761A04D2	ATMURI SAI VARDHAN
37	21761A0462	VENKATA RAMYASREE	74	21761A04D3	BACHALAKURI SHINI

S.No	Roll.No	Name of the student	S.No	Roll.No	Name of the student
75	21761A04D4	BADISA DHEERAJ KUMAR	89	21761A04F9	KUSU REVATHI
76	21761A04D6	BATTULA LIKHITHA SRI	90	21761A04G1	M.VAMSI
77	21761A04D7	BORRA SREE GAYATRI	91	21761A04G2	MEESALA ROHITHA
78	21761A04E4	GANDLAPATTI SIVANI	92	21761A04G7	PAMARTHI ABHITHA
79	21761A04E6	I. ANITH KUMAR	93	21761A04H0	P.VENKATA RATNAM
80	21761A04E7	JADDU VISHNU	94	21761A04H2	P.VIGNESH NARENDRA
81	21761A04E8	JOHN STEWART KAVYA	95	21761A04H4	R. HARIPRASAD RAJU
82	21761A04E9	INDIRA PRIYADHARSHINI	96	21761A04H5	SANISSETTY SRI HARSHITHA
83	21761A04F0	KAKUMANI NANDINI	97	21761A04H8	TADDI SAI KUMAR
84	21761A04F1	K. VENKATA KRISHNA	98	21761A04I2	T.VENKATESWARARAO
85	21761A04F2	KATTA NANDA KISHORE	99	21761A04I4	U.VENKATA UMA DEVI
86	21761A04F5	KOPPULA HIMABINDU	100	21761A04I8	VARADA JAYANTH
87	21761A04F7	K. PRASANTH KUMAR REDDY	101	21761A04J4	Y. PRAVEEN KUMAR
88	21761A04F8	KURAKULA RAJ KUMAR	Total No. of. Students - 101		

Summary of Visit:

As per the direction of class review committee the industrial visit planned for B.Tech II-Semester students to SDSC-SHAR. Hence request for permission raised to the PPO of the organization. After confirmation from the industry the department coordinators completed the required formalities at the college by the direction of the head of the department. The student coordinators under the supervision of faculty in-charges arranged travelling and other facilities needed. The students advised to submit the undertaking forms from their parents.

The students visited the organization (SDSC-SHAR) on 12-07-2022. All are permitted after completion of security check-up.

The students allowed to visit the following locations of the organization:

- ❖ ISRO museum
- ❖ ISRO telemetry, tracking and command network (ISTRAC)
- ❖ Mission Control Center - Launch vehicle Monitoring system
- ❖ Launch pad1 for PSLV
- ❖ Launch pad 2 for GSLV

Student Feedback :

M.MADHURI 21761A0431

We know, theoretical knowledge is not enough for making a good professional career. With an aim to go beyond academics, industrial visit provides student a practical perspective on the world of work. Industrial realities are opened to the students through industrial visits.

GUDISE HITESH REDDY 21761A0487

This Industrial visits offer a great source to gain practical knowledge. We observed and learned how theatrical concepts are put to into action, thereby improving practical Knowledge. Students are exposed to real working environment and shown how things are done in an organisation.

K. PRASANTH KUMAR REDDY 21761A04F7

Industrial visits are arranged by department which helps the students to improve combine theoretical knowledge with industrial knowledge.

Photographs



Signature of the Coordinator(s)



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Department of Electronics and Communication Engineering

REPORT ON INDUSTRIAL VISIT

Event Type	:Industrial visit		
Date/Duration	:06-01-2023		
Place of visit	:Efftronics Pvt. Ltd.,APIIC IT Park, Mangalagiri, Andhra Pradesh		
Name of Coordinator	:K.RANIRUDRAMA, Assoc.Professor		
Faculty In-charges	:1. Mrs.K.Rani Rudrama	Associate Professor	
	2.Mr.K.Sasibhushan	Associate Professor	
Target Audience	: B.Tech VI-SEM , ECE STUDENTS		

Objective of the event:

- ❖ To gain hands-on experience of how industry operations are executed.
- ❖ To better identify their prospective areas of work in the overall organizational function.
- ❖ To enhance inter personal skills and communication techniques.
- ❖ To provide an insight Knowledge regarding internal working of Industries.

Outcome of the Event:

Student learning outcomes of the visits and talks include the ability to:

- Demonstrate the applications of engineering concepts and principles learned in classroom.
- Illustrate processes and products manufactured in the industries.
- Develop awareness of the engineering and technological aspects in the industries.
- Improve inter personal skill by communicating directly with industrial personnel.
- Aware of the impacts of industrial processes on health, safety, environment, and the society, roles of ethics in engineers related industries.
- Opens new venues for learning by seeing and get to learn how the system works from the experienced experts in the industry

Description/ Report on Event:

The department of Electronics and Communication Engineering organized a one day Industrial visit to **Efftronics Pvt. Ltd., APIIC IT Park, Mangalagiri** on 06.01.2023 for B. Tech VI-Semester ECE Students. The visit was organized with the prior permission and guidance of Head of the department Dr. Y. Amar Babu along with the support of department and tour coordinators Mrs. K. Rani Rudrama & Mr. K. Sasibhushan

The Following list of student Participated in Industrial Visit

S. No	Roll. No	Name of the student	S.No	Roll.No	Name of the student
1	20761A0407	BOPPUDI KEJIYA	26	20761A04D0	BAKKA YESOBU
2	20761A0458	TUNIKIPATI HARSHITHA	27	20761A04D7	CHALLA LAKSHMI REDDY
3	20761A0466	AKKALA VENKATA NAGA DURGA PRASAD	28	20761A04E1	DUNEKULA NAGUR BASHA
4	20761A0468	AVULA KAMAL PHANEENDRA	29	20761A04F7	KOTA ARAVIND
5	20761A0469	BADA VENNELA MALAVIKA	30	20761A04G2	M. YASWANTH KUMAR
6	20761A0470	BANDARU SARANYA	31	20761A04G6	MOHAMMAD GOUS US SAQLAIN
7	20761A0478	CHITTURI RAM KUMAR	32	20761A04H4	POTTIPOGU YASWANTH KUMAR
8	20761A0480	EDARA VENKATA SANDEEP	33	20761A04H7	SANAGAVARAPU CHAITANYA
9	20761A0484	GEMBALI JYOTHIRMAI	34	21765A0402	CH. JOTSNA
10	20761A0487	GUDELA VASAVI	35	21765A0410	MATHKALA CHARAN SAI
11	20761A0488	KOTA HARSHETHA	36	21765A0418	GOLI SHANMUKHI DEVI
12	20761A0490	LINGALA UJWALA SPURTHI	37	21765A0420	NAIDU POOJITHA
13	20761A0497	NANDRU SASI KALA	38	20761A04F4	K. NANDHINI
14	20761A0498	N. JYOTHIKA	39	20761A04F1	K. BINDUSRI
15	20761A04A1	PALLAPOTHULA NAGA MANOHAR	40	20761A04H9	SK. AYEESHA
16	20176A04A2	PAMARTHI HARIKA	41	20761A04I0	SK, NAFIA
17	20761A04A8	POLUBOYINA NAVEEN	42	20761A0409	CH. JOTHIRAM
18	20761A04B4	SETTI VAGDEVI	43	20761A0401	A.RAHANTUNNIISA
19	20761A04B5	SIMHADRI LAHARI DURGA	44	20761A0406	B. RADHIKA
20	20761A04B8	SYED SAMEER	45	21765A0401	CH. ARUNA
21	20761A04B9	TALAKONDA NAVEEN KUMAR	46	20761A0441	N, SUSMITHA
22	20761A04C2	VAKA PALLAVI	47	20761A0418	G. MANOJ
23	20761A04C5	V. AKSHARA	48	20761A0463	V. SRAVANTHI
24	20761A04C7	YARANUKA RAMYA	49	20761A0408	CH. ANAND
25	20761A04C8	YEDDULA VENKATA SHASHI REKHA	50	20761A0456	S.BHARADWAJ
			Total No. of. Students- 50		

Summary of Visit:

As per the direction of class review committee the industrial visit planned for B.Tech VI-Semester students to Efftronics. Hence request for permission raised to the HR person of the organization. After confirmation from the industry the department coordinators completed the required formalities at the college by the direction of the head of the department. The students allowed to visit the following locations of the organization:

- ❖ Smart Signaling Solutions
- ❖ **Metro Solutions:** Passenger Info, System, Public Addressing System, Master Clock, Disaster Warning System
- ❖ Micro Processor Based Data Logger
- ❖ Network Management of Data Loggers (NMDL)
- ❖ On-Line Station Simulation
- ❖ Weather Monitoring System
- ❖ Battery Health Monitoring System
- ❖ Water Distribution System
- ❖ Power SCADA Launchpad 2 for GSV

StudentFeedback:

TUNIKIPATI HARSHITHA 20761A0458

We know, theoretical knowledge is not enough for making a good professional career. With an aim to go beyond academics, industrial visit provides student a practical perspective on the world of work. Industrial realities are opened to the students through industrial visits.

LINGALA UJWALA SPURTHI 20761A0490

This Industrial visits offer a great source to gain practical knowledge. We observed and learned how the practical concepts are put into action, thereby improving practical knowledge. Students are exposed to real working environment and shown how things are done in an organization.

CHALLA LAKSHMI REDDY 20761A04D7

Industrial visits are arranged by department which helps the students to improve combine theoretical knowledge with industrial knowledge.

Photographs

Interaction with CEO and Founder Dr. Rama Krishna Sir



Signature of the Coordinator(s)

