

Kadapa,  
23/3/22.

From  
VI sem EEE students,  
KSRMCE  
To  
The principal,  
KSRMCE

SUB:- Request - Regarding - Permission for internship

Respected sir,  
We VI sem Students are interested to do the inters  
-hip in ekalavya institution, tirupati, we are interested  
in doing internship on Solar Charge Controllers for one  
month duration. please grant us permission for doing  
internship in the above said institution. kindly do  
needful.

Thanking you sir,

Yours faithfully,

- |                                 |                                 |
|---------------------------------|---------------------------------|
| 1) 19941A0201 - B. Sai Sree     | 19941A0233 - M. Supraja         |
| 2) 19941A0202 - B. Charitha     | 19941A0236 - N. Indu            |
| 3) 19941A0205 - C. Malliswari   | 19941A0243 - R. Sudha Rani      |
| 19941A0212 - D. R. Gayathri     | 19941A0251 - T. Jyothi Bhargavi |
| 19941A0213 - G. Nithya Chandana | 19941A0252 - T. Prudhula        |
| 19941A0220 - K. Pavithra        | 19941A0253 - V. Divya Teja      |
| 19941A0257 - M. Chandrakala     | 19941A0256 - Y. Yeshaswini      |
|                                 | 20945A0204 - M. Chandrakala     |

Respected Sir,  
As it is part of curriculum,  
Please grant them permission  
A. Jyothi Rani  
(A. JYOTHIRANI)

Permitted  
V. S. S. Murthy

Shweta  
23/3/22  
Internship coordinator

Forwarded to  
Principal Sir  
The above students are  
interested to do internship in  
our campus with Ekalavya  
Innovative solution Pvt. Ltd.  
& request you to grant  
permission to conduct  
internship offline in our  
campus. If permitted  
we will conduct  
after I med  
Exam  
V. S. S. Murthy  
23/3/22

Ref: KSRMCE/Internship -Deputation of VI Semester Students/2021-22

Dated: 26.03.2022

From  
The Principal

To  
Mr. Raja Suresh,  
Board of Director,  
Ekalavya Innovative Solutions Pvt. Ltd.,  
# 101, 1<sup>st</sup> Floor,  
Sukavi Train Quill,  
Tirupathi – 517501.  
Andhra Pradesh

**Sub:** B. Tech., VI Semester Internship Training in Ekalavya Innovative Solutions Pvt. Ltd., - Request for Permission - Reg.

Sir,

We are appreciative of your cooperation extended to us for prospering Industry-Institute collaboration. As per the oral discussion over phone regarding internships, Fifteen Number of students came forward for taking up internship training with your organization for a period of one month from 25.04.2022 to 24.05.2022. But, Students are requesting to conduct internship in the campus only for the above period. So, consider our students request and try to conduct the program in the campus itself. If any accommodation required for the trainers we are happy to provide in the college guest house/hostel as per the availability. The details of the students are shared with you.

S. No.	Name of the student	Roll No.	Email ID
1	B. Sai Sree	199Y1A0201	199y1a0201@ksrmce.ac.in
2	B. Charitha	199Y1A0202	199y1a0202@ksrmce.ac.in
3	C. Malleswari	199Y1A0205	199y1a0205@ksrmce.ac.in
4	D. R. Gayathri	199Y1A0212	199y1a0212@ksrmce.ac.in
5	G. Nithya Chandana	199Y1A0213	199y1a0213@ksrmce.ac.in
6	K. Pavithra	199Y1A0220	199y1a0220@ksrmce.ac.in
7	M. Supraja	199Y1A0233	199y1a0233@ksrmce.ac.in
8	N. Indu	199Y1A0236	199y1a0236@ksrmce.ac.in
9	R. Sudha Rani	199Y1A0243	199y1a0243@ksrmce.ac.in
10	T. Jyothi Bhargavi	199Y1A0251	199y1a0251@ksrmce.ac.in
11	T. Prudhula	199Y1A0252	199y1a0252@ksrmce.ac.in
12	V. Divya Teja	199Y1A0253	199y1a0253@ksrmce.ac.in
13	Y. Yeshaswini	199Y1A0256	199y1a0256@ksrmce.ac.in
14	M. Chandrakala	199Y1A0257	199y1a0257@ksrmce.ac.in
15	M. Chandrakala	209Y5A0204	209y5a0204@ksrmce.ac.in

Yours faithfully,

*V.S.S. Murthy*  
(Dr. V.S.S. Murthy)

*U.S.S.*  
**PRINCIPAL**  
**K.S.R.M. COLLEGE OF ENGINEERING**  
**KADAPA - 516 003. (A.P.)**



# K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 005

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## Department of Electrical & Electronics Engineering

### Activity Report

Name of the Activity	:	Internship Program
Title of the Internship	:	Real Time Industrial Solutions & Analysis in Analog Circuit Design
Date(s) of the Internship Program	:	09.05.2022 to 23.05.2022
Scheduled Time	:	9.00 to 4.00pm
Resource Person	:	Mr. Raja Suresh, Ekalavya Innovative Solutions Pvt. Ltd., Tirupati
Target Audience	:	B. Tech., VI Semester Students
No. of Students taken Internship	:	15
Faculty Co-coordinator	:	Mr. S. Khader Vali, Assistant Professor
Venue	:	Simulation Lab (SJ 115)

### Activity Description:

The department of EEE in association with Ekalavya Innovative Solutions Pvt. Ltd., Tirupati conducted Two Week internship Program for B. Tech., VI Semester students during 09.05.2022 to 23.05.2022. The day wise schedule of the program is as follows

Date	Topic Covered (FN)	Topic Covered (AN)
09.05.2022	Introduction to Electric Circuits	Introduction to Analog Circuits
10.05.2022	Introduction to EDA Tools	Multisim Design Tools
11.05.2022	AC to DC Converter	Designed different specifications of AC to DC converter using Multisim
12.05.2022	DC to DC Boosters and Bulk Converters	Designed different specifications DC to DC Boosters and Bulk Converters using Multisim
13.05.2022	Solar Charge Controller & Designed 12V Solar Charge Controller using Multisim	EASY EDA Design Tool
14.05.2022	PCB Design Using EASY EDA Tool	Designed AC to DC Converter using EASY EDA
17.05.2022	Designed DC to DC Boosters using EASY EDA	Designed Bulk Converters using EASY EDA
18.05.2022	Designed Solar Charge Controller using EASY EDA	Revision of circuits and Pending Circuits Completed
19.05.2022	Introduction to Components and Identification of Different Components	Soldering Tips & implementation
20.05.2022	Implementing AC to DC circuits by using Components and Printer Circuit Board(PCB)	Testing of hardware circuits along with simulation results
21.05.2022	Implementing DC to DC circuits by using Components and Printer Circuit Board(PCB)	Testing of hardware circuits along with simulation results
23.05.2022	Solar charge Controller circuits	Certificate Distribution



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At the end of Internship, a small competition was organized among the students and certificates were distributed to students.




*Sevala*  
Coordinator

*Samal*  
Head of the Department

*V. S. S. M. M. K.*  
Principal

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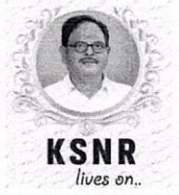
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Department of Electrical & Electronics Engineering

List of Registered Participants

<b>Name of the Event</b>	Internship Program
<b>Internship Title</b>	Relay Time Industrial Circuits
<b>Date(s) of the Internship</b>	09.05.2022 to 23.05.2022
<b>Timings of the Internship</b>	09:00 am to 04:00pm
<b>Resource persons</b>	Mr. Raja Suresh, Board of Director, Ekalavya Innovative Solutions Pvt. Ltd, Tirupathi.
<b>Venue</b>	MB – Python Lab
<b>Faculty Coordinator</b>	Mr. S. Khader Vali

S.No.	Name of the Student	Roll Number	Signature
1	B. Sai Sree	199Y1A0201	B. Saisree
2	B. Charitha	199Y1A0202	B. Charitha
3	C. Malleswari	199Y1A0205	C. Malleswari
4	D. R. Gayathri	199Y1A0212	D. R. Gayathri
5	G. Nithya Chandana	199Y1A0213	G. Nithya Chandana
6	K. Pavithra	199Y1A0220	K. Pavithra
7	M. Supraja	199Y1A0233	M. Supraja
8	N. Indu	199Y1A0236	N. Indu
9	R. Sudha Rani	199Y1A0243	R. Sudha Rani
10	T. Jyothi Bhargavi	199Y1A0251	T. Jyothi Bhargavi
11	T. Prudhula	199Y1A0252	T. Prudhula
12	V. Divya Teja	199Y1A0253	V. Divya Teja
13	Y. Yeshaswini	199Y1A0256	Y. Yeshaswini
14	M. Chandrakala	199Y1A0257	M. Chandrakala
15	M. Chandrakala	209Y5A0204	M. Chandrakala

Signature of Coordinator

Head of the Department



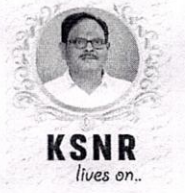
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## Department of Electrical and Electronics Engineering

### Student Attendance

S.No	Roll Number	09.05.22 (FN)	09.05.22 (AN)	10.05.22 (FN)	10.05.22 (AN)	11.05.22 (FN)	11.05.22 (AN)	
1	199Y1A0201	B. Sai Sree	B. Sai Sree	B. Sai Sree	B. Sai Sree	← AB →	← AB →	60
2	199Y1A0202	B. Charitha	B. Charitha	B. Charitha	B. Charitha	← AB →	← AB →	51
3	199Y1A0205	C. Manjureswari	C. Manjureswari	C. Manjureswari	C. Manjureswari	C. Manjureswari	C. Manjureswari	57
4	199Y1A0212	D. R. Gayathri	D. R. Gayathri	D. R. Gayathri	D. R. Gayathri	← AB →	← AB →	60
5	199Y1A0213	G. Nithya G. Chandana	G. Nithya G. Chandana	G. Nithya G. Chandana	G. Nithya G. Chandana	← AB →	← AB →	60
6	199Y1A0220	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	← AB →	← AB →	62
7	199Y1A0233	M. Supreya	M. Supreya	M. Supreya	M. Supreya	M. Supreya	M. Supreya	62
8	199Y1A0236	N. Indu	N. Indu	N. Indu	N. Indu	← AB →	← AB →	60
9	199Y1A0243	R. Sudha Rani	R. Sudha Rani	R. Sudha Rani	R. Sudha Rani	R. Sudha Rani	R. Sudha Rani	68
10	199Y1A0251	T. Jyoti Bhargavi	T. Jyoti Bhargavi	T. Jyoti Bhargavi	T. Jyoti Bhargavi	← AB →	← AB →	60
11	199Y1A0252	T. Poothula	T. Poothula	T. Poothula	T. Poothula	← AB →	← AB →	68
12	199Y1A0253	V. Divya Teja	V. Divya Teja	V. Divya Teja	V. Divya Teja	V. Divya Teja	V. Divya Teja	60
13	199Y1A0256	Y. Yesha swini	Y. Yesha swini	Y. Yesha swini	Y. Yesha swini	Y. Yesha swini	Y. Yesha swini	66
14	199Y1A0257	Y. Chandra kala	Y. Chandra kala	Y. Chandra kala	Y. Chandra kala	Y. Chandra kala	Y. Chandra kala	66
15	209Y5A0204	M. Chandra kala	M. Chandra kala	M. Chandra kala	M. Chandra kala	M. Chandra kala	M. Chandra kala	66

Signature of Coordinator(s)

Head of the Department



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## Department of Electrical and Electronics Engineering

### Student Attendance

S.No	Roll Number	12.05.22 (FN)	12.05.22 (AN)	13.05.22 (FN)	13.05.22 (AN)	14.05.22 (FN)	14.05.22 (AN)
1	199Y1A0201	B. Sai Sree	B. Sai Sree	B. Sai Sree	B. Sai Sree		
2	199Y1A0202	← AB →	← AB →	Chaeitha	Chaeitha	N	
3	199Y1A0205	R. Sudha C. Malli Sreed	← AB →	C. Malli Sreed	C. Malli Sreed	O	
4	199Y1A0212	D.R. Gayathri	D.R. Gayathri	D.R. Gayathri	D.R. Gayathri	T	N
5	199Y1A0213	G. Nithya G. Chandana	G. Nithya G. Chandana	G. Nithya G. Chandana	G. Nithya G. Chandana		O
6	199Y1A0220	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	H	T
7	199Y1A0233	M. Supriya	M. Supriya	M. Supriya	M. Supriya	E	
8	199Y1A0236	N. Indu	N. Indu	N. Indu	N. Indu	L	H
9	199Y1A0243	R. Sudha Rani	R. Sudha Rani	R. Sudha Rani	R. Sudha Rani	D	E
10	199Y1A0251	T. Jyothi Bhargavi	T. Jyothi Bhargavi	T. Jyothi Bhargavi	T. Jyothi Bhargavi		L
11	199Y1A0252	← AB →	← AB →	← AB →	← AB →		D
12	199Y1A0253	V. Divya Teja	V. Divya Teja	← AB →	← AB →		
13	199Y1A0256	Y. Yeshaswini	Y. Yeshaswini	Y. Yeshaswini	Y. Yeshaswini		
14	199Y1A0257	Y. Chandana Kala	Y. Chandana Kala	Y. Chandana Kala	Y. Chandana Kala		
15	209Y5A0204	M. Chandana Kala	M. Chandana Kala	M. Chandana Kala	M. Chandana Kala		

Signature of Coordinator(s)

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## Department of Electrical and Electronics Engineering

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S.No	Roll Number	17.05.22 (FN)	17.05.22 (AN)	18.05.22 (FN)	18.05.22 (AN)	19.05.22 (FN)	19.05.22 (AN)
1	199Y1A0201	B.SaiSree	B.SaiSree	B.SaiSree	B.SaiSree	B.SaiSree	B.SaiSree
2	199Y1A0202	B.Charitha	B.Charitha	B.Charitha	← AB →	B.Charitha	B.Charitha
3	199Y1A0205	← AB →	← AB →	C.Malkeswari	C.Malkeswari	C.Malkeswari	C.Malkeswari
4	199Y1A0212	D.R.Gayathri	D.R.Gayathri	D.R.Gayathri	D.R.Gayathri	D.R.Gayathri	D.R.Gayathri
5	199Y1A0213	G.Nithya G.Chandana	G.Nithya G.Chandana	G.Nithya G.Chandana	G.Nithya G.Chandana	G.Nithya G.Chandana	G.Nithya G.Chandana
6	199Y1A0220	K.Pavithra	K.Pavithra	K.Pavithra	K.Pavithra	K.Pavithra	K.Pavithra
7	199Y1A0233	M.Supriya	M.Supriya	M.Supriya	M.Supriya	← AB →	← AB →
8	199Y1A0236	N.Indu	N.Indu	N.Indu	N.Indu	N.Indu	N.Indu
9	199Y1A0243	R.Sudha Rani	R.Sudha Rani	R.Sudha Rani	R.Sudha Rani	← AB →	← AB →
10	199Y1A0251	T.Jyothi Bhargavi	T.Jyothi Bhargavi	T.Jyothi Bhargavi	T.Jyothi Bhargavi	T.Jyothi Bhargavi	T.Jyothi Bhargavi
11	199Y1A0252	T.Poornima	T.Poornima	T.Poornima	T.Poornima	T.Poornima	T.Poornima
12	199Y1A0253	V.Divya Teja	V.Divya Teja	V.Divya Teja	V.Divya Teja	V.Divya Teja	V.Divya Teja
13	199Y1A0256	Y.Yeshaswini	Y.Yeshaswini	Y.Yeshaswini	Y.Yeshaswini	Y.Yeshaswini	Y.Yeshaswini
14	199Y1A0257	Y.Chandrakala	Y.Chandrakala	Y.Chandrakala	Y.Chandrakala	Y.Chandrakala	Y.Chandrakala
15	209Y5A0204	M.Chandrakala	M.Chandrakala	M.Chandrakala	M.Chandrakala	M.Chandrakala	M.Chandrakala

  
Signature of Coordinator(s)

  
Head of the Department





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S.No	Roll Number	20.05.22 (FN)	20.05.22 (AN)	21.05.22 (FN)	21.05.22 (AN)	23.05.22 (FN)	23.05.22 (AN)
1	199Y1A0201	B. Sai Sree	B. Sai Sree	B. Sai Sree	B. Sai Sree	B. Sai Sree	B. Sai Sree
2	199Y1A0202	B. Charitha	B. Charitha	B. Charitha	B. Charitha	B. Charitha	B. Charitha
3	199Y1A0205	C. Malleswari	C. Malleswari	C. Malleswari	C. Malleswari	C. Malleswari	C. Malleswari
4	199Y1A0212	D. R. Gayathri	D. R. Gayathri	D. R. Gayathri	D. R. Gayathri	D. R. Gayathri	D. R. Gayathri
5	199Y1A0213	G. Nithya Chandana	G. Nithya Chandana	G. Nithya Chandana	G. Nithya Chandana	G. Nithya Chandana	G. Nithya Chandana
6	199Y1A0220	← AB →	← AB →	← AB →	← AB →	R. Sudha Rani	← AB →
7	199Y1A0233	← AB →	← AB →	← AB →	← AB →	← AB →	← AB →
8	199Y1A0236	N. Indu	N. Indu	N. Indu	N. Indu	N. Indu	N. Indu
9	199Y1A0243	← AB →	← AB →	← AB →	← AB →	R. Sudha Rani	R. Sudha Rani
10	199Y1A0251	T. Jyothi Bhargavi	T. Jyothi Bhargavi	T. Jyothi Bhargavi	T. Jyothi Bhargavi	T. Jyothi Bhargavi	T. Jyothi Bhargavi
11	199Y1A0252	T. Prudhula	T. Prudhula	T. Prudhula	T. Prudhula	T. Prudhula	T. Prudhula
12	199Y1A0253	V. Divya Teja	V. Divya Teja	V. Divya Teja	V. Divya Teja	V. Divya Teja	V. Divya Teja
13	199Y1A0256	Y. Yeshaswini	Y. Yeshaswini	Y. Yeshaswini	Y. Yeshaswini	Y. Yeshaswini	Y. Yeshaswini
14	199Y1A0257	Y. Chandrakala	Y. Chandrakala	Y. Chandrakala	Y. Chandrakala	Y. Chandrakala	Y. Chandrakala
15	209Y5A0204	M. Chandrakala	M. Chandrakala	M. Chandrakala	M. Chandrakala	M. Chandrakala	M. Chandrakala

Signature of Coordinator(s)

Head of the Department