



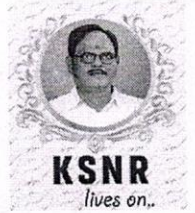
# K.S.R.M. COLLEGE OF ENGINEERING

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Lr./KSRMCE/ (CRI)/2021-22/

Date: 25.05.2022

To

**The Principal,**  
K.S.R.M.College of Engineering  
Kadapa.

Respected Sir,

**//THROUGH PROPER CHANNEL//**

**Sub:** KSRMCE - (CRI) -Permission to conduct one week student workshop on "**NI-myDAQ: Hands on Experimentation**" during 30<sup>th</sup> May to June 4<sup>th</sup> 2022- Reg.

I bring to your kind notice that the Centre for Research and Innovation is planning to conduct one week student workshop on "**NI-myDAQ: Hands on Experimentation**" during 30<sup>th</sup> May to June 4<sup>th</sup> 2022 in association with Departments of ECE and H&S. The theme of the program is to get hands on experience on real engineering using NI-myDAQ, it also help the students to become strong in programming LabVIEW and data Acquisition. it may be useful to do the mini projects and major projects effectively.

In this regard, I kindly request you to give permission to conduct the above one week student workshop in LabVIEW laboratory, CRI.

Thanking you

Yours Faithfully

*M.V.N.*  
(Dr. M. Venkatanarayana)

Professor in ECE & CRI Dean

*Permitted*  
*V.S.S.M.M.H*  
*25/05/2022*





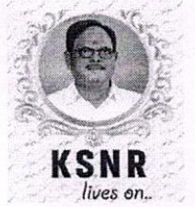
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Cr./KSRMCE/CRI/2021-22/

Date: 25-05-2022

## Circular

The Centre for Research and Innovation (CRI), KSRMCE is conducting one week student workshop on “**NI-myDAQ: Hands on Experimentation**” during 30<sup>th</sup> May to June 4<sup>th</sup> 2022 in association with Departments of ECE and H&S. The students of various departments are instructed to register and participate in the workshop on the mentioned dates.

Registration Link: <https://forms.gle/LejmFJCCBRuF7HPM7>

*M*

*V. S. S. Mmly*

**Principal**

**PRINCIPAL**

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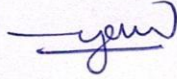
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## Activity Report

Name of the Activity	One Week Student Workshop on "NI-myDAQ: Hands on Experimentation"	
Type of Activity	Workshop	
Date and Time of Activity	30 <sup>st</sup> May to 4 <sup>th</sup> June 2022	9am to 12 pm and 1pm to 4pm
Details of Participants	Students of Electronics and Communication Engineering	
Coordinator(s)	1. Dr. M. Venkatanarayana, Professor in ECE & Dean, CRI 2. Dr P. Kishore, Assistant Professor in H&S, CRI Member	
Organizing Dept./Support System	Centre for Research and innovation (CRI), KSRMCE Department of ECE & Department of H&S	
Description	<p>Centre for Research and Innovation organized one week student workshop on NI-myDAQ: Hands on Experimentation from 31<sup>st</sup> May to 4<sup>th</sup> June 2022. Dr. M. Venkatanarayana, Professor in ECE &amp; Dean, CRI has delivered lecture on a topic of Introduction of DAQ, on the first half an hour of every session. Dr. Putha Kishore gave the demonstration on NI-DAQ experimentation for interfacing the various physical sensors like Force sensor, Temperature sensor, Buzzer, LDR for automatic Light control, Audio signal analysis and IR-sensor for object detection.</p> <p>Every session around 30 students attended the workshop. We have conducted 8 sessions of duration 3 hours. From all the sessions there are 180 students participated and trained on NI-DAQ in this workshop.</p> <p>With this initial experience, We are planning to conduct a Faculty development program / Workshop for the faculty very soon.</p>	
Photographs	Enclosed herewith	

M.V.N.   
Convener  
Dr. M. Venkatanarayana

V. S. S. Minu   
Principal  
PRINCIPAL

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Prof. in ECE & Dean, CRI

## Photographs of the Workshop:



Fig.1 Inauguration of the Program and First session.

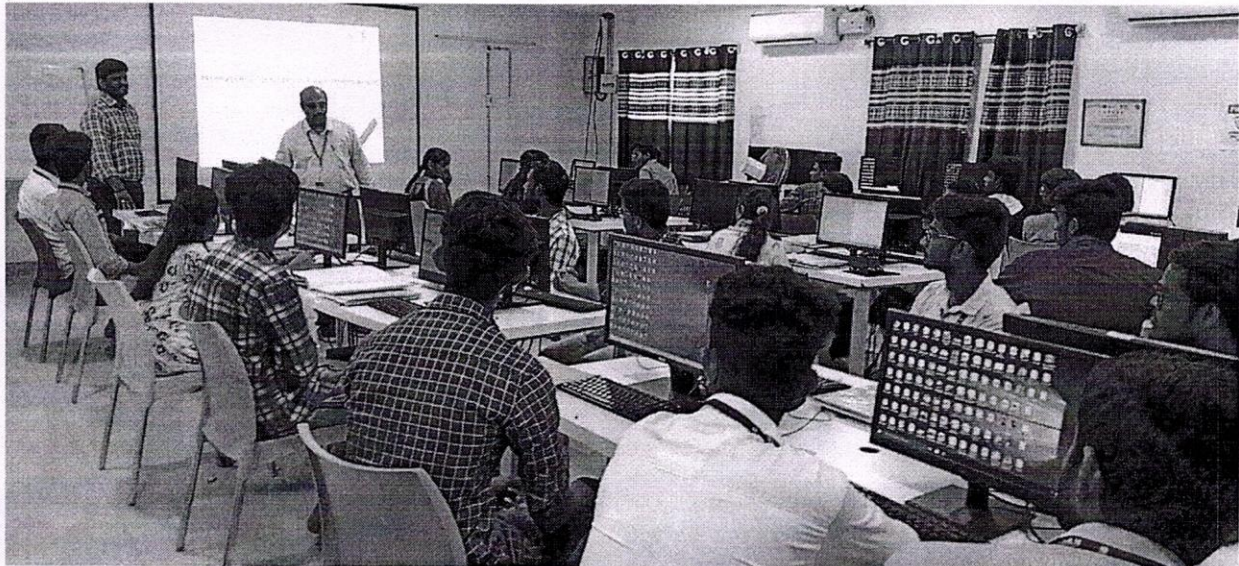


Fig.2 Dr. M. Venkatanarayana, Prof. in ECE & Dean CRI, Lecture in the First Session.





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Fig.3 Dr. Putha Kishore, Associate Professor in H&S, CRI Member, Demonstration in First session.



Fig.4 Dr. M. Venkatanarayana, Prof. in ECE & Dean CRI, Lecture in the 2<sup>nd</sup> day Session.





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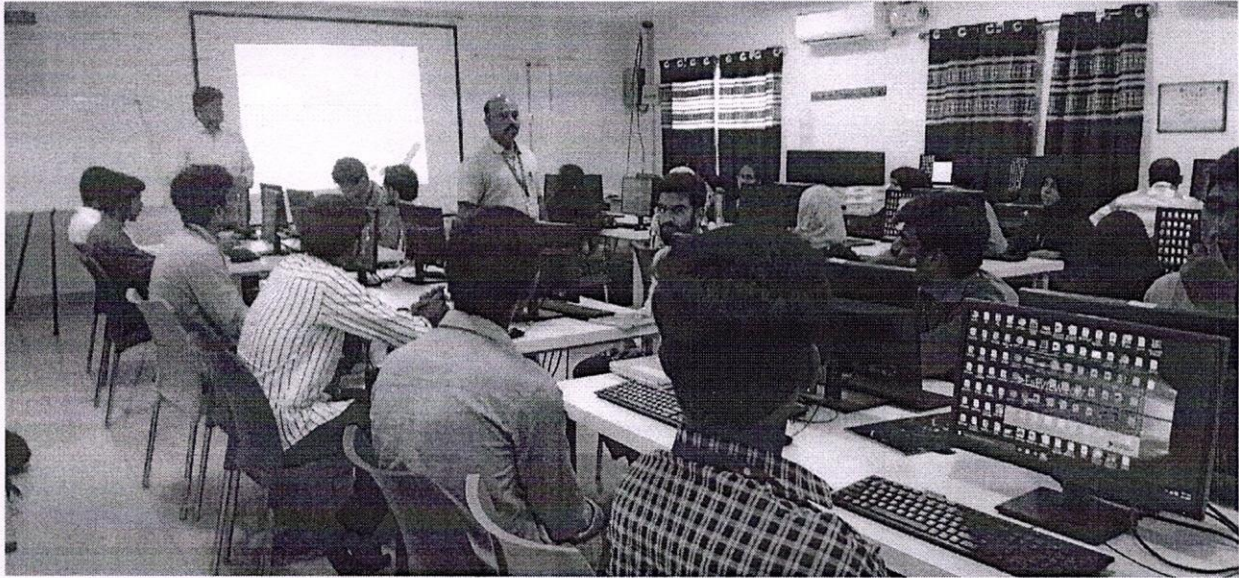


Fig.5 Dr. M. Venkatanarayana, Prof. in ECE & Dean CRI, Lecture in the 3<sup>rd</sup> day Session.

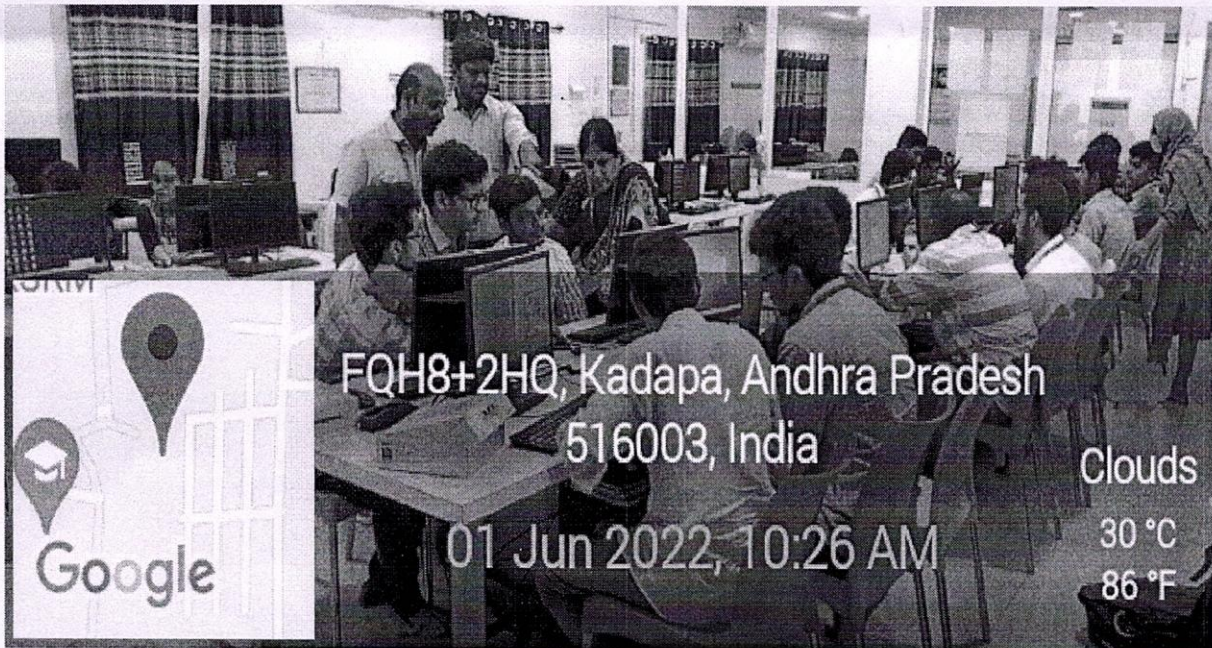


Fig.6 Dr. Putha Kishore, Associate Professor in H&S, CRI Member, Demonstration in 3<sup>rd</sup> day session.





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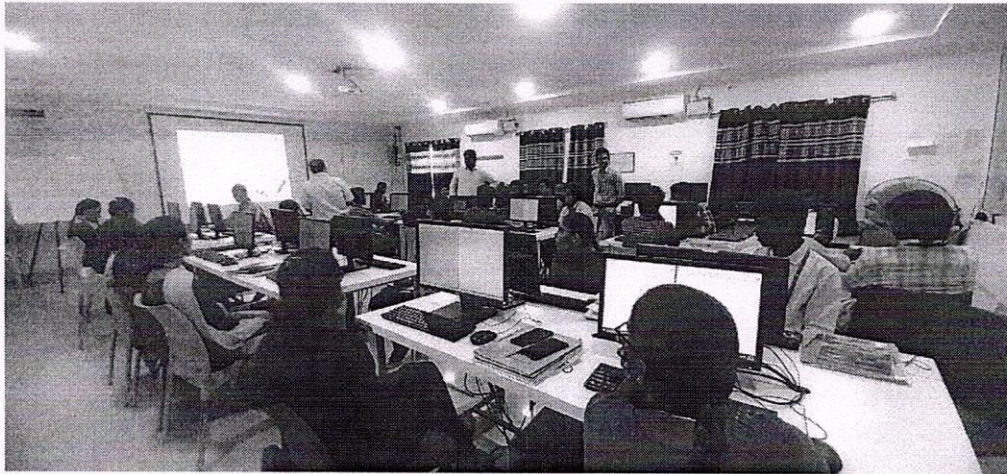


Fig. 7. Day 4 session presentation

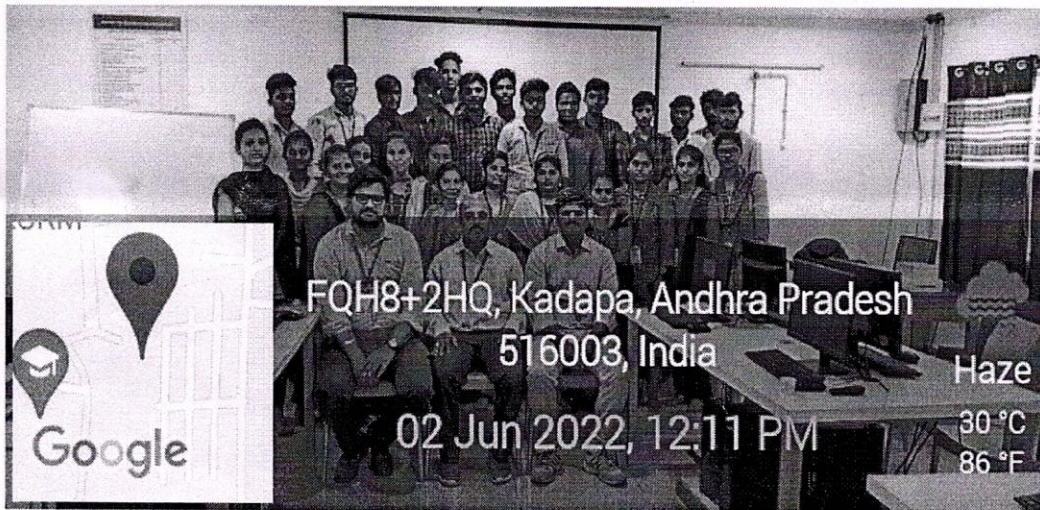


Fig.8 Group photo with last session student.





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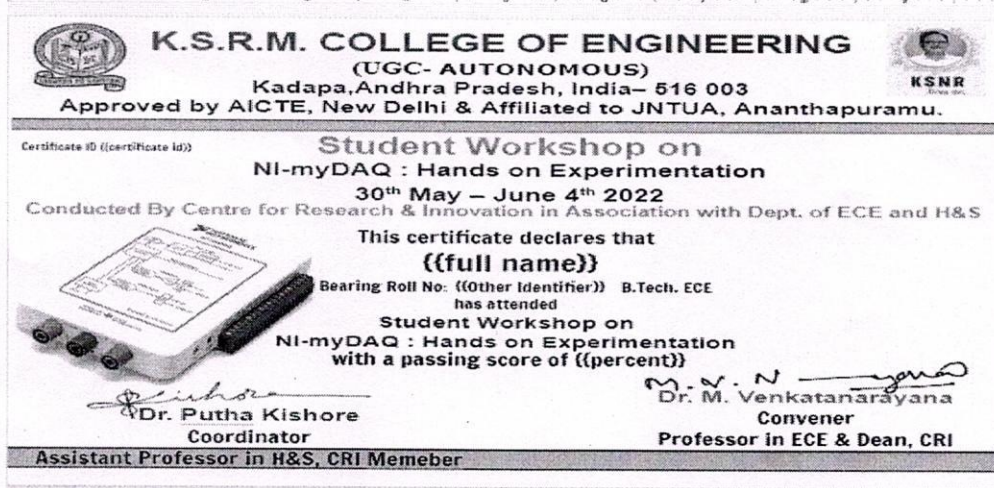


Fig. 9.E-certificate for the students.

## List of Students Attended:

S.NO.	ROLL NO.	NAME OF THE STUDENT
1.	209Y1A0401	A. HARSHA VARDHAN
2.	209Y1A0402	AKKULAYAPALLE SIDDIQ
3.	209Y1A0403	AKUMALLA SAMSON
4.	209Y1A0404	ALLAPAREDDY UDAY KUMAR REDDY
5.	209Y1A0405	AYALURI SHASHIKALA (W)
6.	209Y1A0406	B MANASWITHA (W)
7.	209Y1A0407	BALAPANURU SAI KRISHNA ACHARI
8.	209Y1A0408	BALIMENI ANUSHA (W)
9.	209Y1A0409	BANDI KALYANI (W)
10.	209Y1A0410	BANDLAPALLI BHARATH SIMHA REDDY
11.	209Y1A0411	BANGASH SHAFIKHA (W)
12.	209Y1A0412	BANNE NARESH
13.	209Y1A0413	BATHALA VIHARIKA (W)
14.	209Y1A0414	BEDADALA RAVIKANTH REDDY
15.	209Y1A0415	BERI DEEPTHI (W)
16.	209Y1A0416	BIJINEPALLI RAJYALAKSHMI (W)
17.	209Y1A0417	BOGEM SANGEETHA (W)
18.	209Y1A0418	BOTTA KALYANI (W)
19.	209Y1A0419	BOYA SUDHEER
20.	209Y1A0420	BUKKE SWATHIKA (W)
21.	209Y1A0421	CHABUKSAWAR SHAIK ABDULLAH
22.	209Y1A0422	CHAKALI PRABHAKAR
23.	209Y1A0423	CHAKALI VENKATA ANUHYA (W)
24.	209Y1A0424	CHALLAM PRADEEP KUMAR REDDY



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25.	209Y1A0425	CHAMANCHI VENKATA LOHITH
26.	209Y1A0426	CHAVALI ROHITHA YADAV (W)
27.	209Y1A0427	CHAVVA RAJESHWARA REDDY
28.	209Y1A0428	CHEMIKELA KAVYANJALI (W)
29.	209Y1A0429	CHENNURU KARTHIK REDDY
30.	209Y1A0430	CHINNAKOTLA MADHAVI (W)
31.	209Y1A0431	CHINNAPOTHULA RAJASEKHAR NAIDU
32.	209Y1A0432	CHINNAVANKELA NAGENDRA KUMAR REDDY
33.	209Y1A0433	CHINTHA HARIPRIYA (W)
34.	209Y1A0434	CHINTHAKUNTA SIVA PAVANI (W)
35.	209Y1A0435	CHIPPAGIRI GANESH
36.	209Y1A0436	DANDE BHARGAV
37.	209Y1A0437	DANDU SIVAIAH
38.	209Y1A0438	DARLA VENKAT RAMESH
39.	209Y1A0439	<b>DASARI GANESH</b>
40.	209Y1A0440	DAYYAM VENKATA BABRU VAHAN REDDY
41.	209Y1A0441	DEVAGANI SWETHA (W)
42.	209Y1A0442	DHARMAPURI MANOJ KUMAR
43.	209Y1A0443	DODDA ANANTHA REDDY
44.	209Y1A0444	DOORAPPA GARI VENUGOPAL
45.	209Y1A0445	DUDEKULA JAYA CHANDRA
46.	209Y1A0446	ELADI STALIN CHAKRAVARTHY
47.	209Y1A0447	ELLURU NITHYA SREE (W)
48.	209Y1A0448	GALAGANTA RAGHU
49.	209Y1A0449	GAMPA VAMSI
50.	209Y1A0450	<b>GANGI REDDY NITHIN KUMAR REDDY</b>
51.	209Y1A0451	GANGI REDDY SWETHA (W)
52.	209Y1A0452	GANGIREDDY TEJESWAR REDDY
53.	209Y1A0453	<b>GODDUMARRI NAGENDRA PRASAD</b>
54.	209Y1A0454	GODLAVETI SAI PRATHAP
55.	209Y1A0455	GOODUBAIGARI DADAVALI
56.	209Y1A0457	GORLA BHARGAVI (W)
57.	209Y1A0458	GUDDISESHGARLA GURU PRASAD
58.	209Y1A0459	GUDIMETI HARSHITHA (W)
59.	209Y1A0460	GUDIPALLE MANOJ
60.	209Y1A0461	GUDISENAPALLE HARI KRISHNA
61.	209Y1A0462	GUJJARAPPA GARI HARI BABU
62.	209Y1A0463	GUMPU HARIVARDHAN
63.	209Y1A0464	JALLA GANESH
64.	209Y1A0465	JETTI NAGAMANI (W)
65.	209Y1A0466	K ASHOK KUMAR
66.	209Y1A0467	KAMMARI ANITHA (W)



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67.	209Y1A0468	KAMMARI SUNIL ACHARI
68.	209Y1A0469	<b>KAPA RAGHAVENDRA REDDY</b>
69.	209Y1A0470	KARROLLA GANESH
70.	209Y1A0471	KASETTI RAMYA SREE (W)
71.	209Y1A0472	KETHIREDDY BHAGYA LAKSHMI (W)
72.	209Y1A0473	KONERU DEEPA ASRITHA (W)
73.	209Y1A0474	KOVVURU LAVANYA (W)
74.	209Y1A0475	LAGASANI VEERA CHARAN
75.	209Y1A0476	LAKKA MANOJ
76.	209Y1A0477	LAKKINENI VENKATA SAIRAM
77.	209Y1A0478	LAKSHMIGARI POOJITHA (W)
78.	209Y1A0479	MACHA HARITHA (W)
79.	209Y1A0480	<b>MADASU MUNI MAHESH</b>
80.	209Y1A0481	<b>MADDELASORAVA BRAMHANANDAM</b>
81.	209Y1A0482	MADDEPALLI SUJITHA RANI (W)
82.	209Y1A0483	MADHARASU RAMESH
83.	209Y1A0484	<b>MADHIREDDY VISHNU VARDHAN REDDY</b>
84.	209Y1A0485	MALLISETTY KRISHNA SAI GOUD
85.	209Y1A0486	MANNURU VENKATA PREETHI (W)
86.	209Y1A0487	MARAM RAVIKUMAR
87.	209Y1A0488	MAREPALLI SUSHMITHA (W)
88.	209Y1A0489	MEDAGAM AVINASH REDDY
89.	209Y1A0490	MEKALA GIRINATH REDDY
90.	209Y1A0491	MOOLE SAI SWARUPA (W)
91.	209Y1A0492	MOORATHOTI SARADA (W)
92.	209Y1A0493	MURABOYANA RAJIV
93.	209Y1A0495	MUTHUKURU BHAVITHA (W)
94.	209Y1A0496	NAGAYAPALLE GEETHA (W)
95.	209Y1A0497	NAGURU INDRA KALYAN REDDY
96.	209Y1A0498	NALLAGARI VASANTH KUMAR REDDY
97.	209Y1A0499	NALLANI NAVYA (W)
98.	209Y1A04A0	NANDYALA SUBBARAYUDU
99.	209Y1A04A1	NARPALA VIJAYALAKSHMI (W)
100.	209Y1A04A2	NEELAKANTHAM PRIYA (W)
101.	209Y1A04A3	NEELOLLA HARATHI (W)
102.	209Y1A04A4	OLETI PRAVEEN KUMAR
103.	209Y1A04A5	PAIPADU CHANDRALEKHA (W)
104.	209Y1A04A6	PALLENNAGARI BHUMIKA (W)
105.	209Y1A04A7	PANDILLAPALLE NANDINI (W)
106.	209Y1A04A8	PANDLA CHANDRA SEKHAR
107.	209Y1A04A9	PATHIKONDA MANJUNATH
108.	209Y1A04B0	PATUKURI MOUNIKA (W)



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109.	209Y1A04B1	PEDDAIAHGARI RAVITEJA REDDY
110.	209Y1A04B2	PENDEM USHA RANI (W)
111.	209Y1A04B3	PERALA SUMANTH SREENIVAS
112.	209Y1A04B4	PERAM ROJA (W)
113.	209Y1A04B5	PERUGU VEERA DINESH
114.	209Y1A04B6	PULLALAREVUA GIRINATH REDDY
115.	209Y1A04B7	RAMIREDDY GARI BHARATHI (W)
116.	209Y1A04B8	<b>RANGANI JYOTHIPRIYA (W)</b>
117.	209Y1A04B9	<b>REDDEM SUMANTH REDDY</b>
118.	209Y1A04C0	<b>S ARSHIYA (W)</b>
119.	209Y1A04C1	<b>SABBASANI PRIYA (W)</b>
120.	209Y1A04C2	<b>SANA YASHWANTH</b>
121.	209Y1A04C3	<b>SANKAVARAM SREENIVASULU</b>
122.	209Y1A04C4	<b>SEETHI BABY SREE (W)</b>
123.	209Y1A04C5	<b>SHAIK BEEBI AYESHA SIDDIKA (W)</b>
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125.	209Y1A04C7	<b>SHAIK MAHAMMAD RAAFI</b>
126.	209Y1A04C8	<b>SHAIK MOHAMMED FAIZAN</b>
127.	209Y1A04C9	<b>SHAIK MOHAMMED TAYYAB</b>
128.	209Y1A04D0	<b>SHAIK MOHAMMED WASEET AL FAHED</b>
129.	209Y1A04D1	<b>SHAIK SAHEEL</b>
130.	209Y1A04D2	<b>SHAIK SANIYA (W)</b>
131.	209Y1A04D3	<b>SHAIK ZUBARIYA (W)</b>
132.	209Y1A04D4	<b>SINGANAMALA VENKATA SAI</b>
133.	209Y1A04D5	<b>SIRIGI REDDY SIVA RUCHITHA (W)</b>
134.	209Y1A04D6	<b>SUDHA SUMANTH REDDY</b>
135.	209Y1A04D7	<b>SYED FATHIMA MUBEENA (W)</b>
136.	209Y1A04D8	<b>SYED MOHAMMED ASAD</b>
137.	209Y1A04D9	<b>SYED MOHAMMED FAREEDUDDIN</b>
138.	209Y1A04E0	<b>SYED UMAR MUKTHIYAR</b>
139.	209Y1A04E1	<b>TARIGONDA REDDIKALA (W)</b>
140.	209Y1A04E2	<b>TATICHARLA VENKATA SAI</b>
141.	209Y1A04E3	<b>TATIGOTLA NITISH KUMAR REDDY</b>
142.	209Y1A04E4	<b>THALLAPU REDDY NARSI REDDY</b>
143.	209Y1A04E5	<b>THIMMANAPALLE VAMSHI</b>
144.	209Y1A04E6	<b>THUMMALA TARUN</b>
145.	209Y1A04E7	<b>THUNGA KUSUMA (W)</b>
146.	209Y1A04E8	<b>VADDE HARSHAVARDHAN</b>
147.	209Y1A04E9	<b>VADDE SUDHEENDRA SAI</b>
148.	209Y1A04F0	<b>VADUGURU ARUN KUMAR</b>
149.	209Y1A04F1	<b>VAKA NANDINI (W)</b>
150.	209Y1A04F2	<b>VANGITI VARSHINI (W)</b>



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151.	209Y1A04F3	VASANTHA PALLAVI (W)
152.	209Y1A04F4	VEERAPURAM CHENNA MADHU SAI VENKAT
153.	209Y1A04F5	VEERAPURAM SWAPNA (W)
154.	209Y1A04F6	VENEKE SNEHALATHA REDDY (W)
155.	209Y1A04F7	YAKASI BHARATH
156.	209Y1A04F8	YARRAKALVA MAHESWAR REDDY
157.	209Y1A04F9	YELAMPALLE SAIKIRAN REDDY
158.	219Y5A0401	BANDI SANA JAGADEESHWAR REDDY
159.	219Y5A0402	BODDU PALLAVI (W)
160.	219Y5A0403	BOGGULA PARIMALA (W)
161.	219Y5A0404	ENUPOTHULA KIRAN KUMAR
162.	219Y5A0405	G KAVYA (W)
163.	219Y5A0406	GANJI KUNTA MADHU KUMAR
164.	219Y5A0407	GANJIKUNTA SARITHA (W)
165.	219Y5A0408	GORLA MAINA (W)
166.	219Y5A0409	KARELLA RAGHAVENDRA
167.	219Y5A0410	LOKESH YADAV CHELLABOINA
168.	219Y5A0411	MEESALA MOUNIKA (W)
169.	219Y5A0412	MUKKA MALLA SHIVA
170.	219Y5A0413	PASUPULETI NAGENDRA
171.	219Y5A0414	PATAN FARUQ KHAN
172.	219Y5A0415	SANE ARUN KUMAR
173.	219Y5A0416	SANGALA CHARAN KUMAR REDDY
174.	219Y5A0417	SHAIK MAHAMMAD SHARIF
175.	219Y5A0418	VANDADI BABY (W)
176.	199Y1A04C0	P.LINGESWARI
177.	199Y1A0471	K.ARCHANA
178.	199Y1A04A9	K.SAI CHARAN
179.	199Y1A04A7	N.POORNIMA
180.	199Y1A0492	M.HARIKA



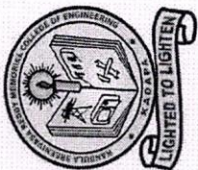
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## Schedule of the workshop:

Centre for Research and Innovation				
KSRM College of Engineering (Autonomous), Kadapa-516003				
One Week Student Workshop on "NI-myDAQ: Hands on Experimentation" Held on : 31 <sup>st</sup> May to 4 <sup>th</sup> June 2022				
Day	Session	Duration	Name of the Resource Person	Delivery topics
30-05-2022	1	10am -12pm	Dr. M. Venkata Narayana, Professor in ECE & Dean, CRI	Introduction on NI-myDAQ
	2	1pm -4pm	Dr P. Kishore, Assistant Professor in H&S, CRI Member	And Hands on experimentation with DAQ
31-05-2022	3	10am -12pm	Dr. M. Venkata Narayana, Professor in ECE & Dean, CRI	Introduction on NI-myDAQ
	4	1pm -4pm	Dr P. Kishore, Assistant Professor in H&S, CRI Member	And Hands on experimentation with DAQ
01-06-2022	5	10am -12pm	Dr. M. Venkata Narayana, Professor in ECE & Dean, CRI	Introduction on NI-myDAQ
			Dr P. Kishore, Assistant Professor in H&S, CRI Member	And Hands on experimentation with DAQ
02-06-2022	6	10am -12pm	Dr. M. Venkata Narayana, Professor in ECE & Dean, CRI	Introduction on NI-myDAQ
			Dr P. Kishore, Assistant Professor in H&S, CRI Member	And Hands on experimentation with DAQ
03-06-2022	7	Exam		
04-06-2022			Feedback collection and conduction of Quiz for E-Certification	
			Distribution of E-Certification through E-mail	