

**B V RAJU COLLEGE**  
**VISHNUPUR::BHIMAVARAM**

**TOTAL BEST PRACTICES IMPLEMENTED DURING THE ACADEMIC YEAR 2021-2022::**

**PRACTICE – 1 : DEVELOPING SOFTWARE PACKAGE FOR MEASURING CO, PO ATTAINMENT:**

**THE CONTEXT THAT INITIATED THE PRACTICE:**

As a part of nurturing Outcome Based Education, measuring of CO and PO attainment for each student is required. In order to place a robust mechanism in near future as per NEP-2020 guidelines and customized LMS platform which serves the purpose, during the academic year 2021-22; IQAC along with College Academic Council decided to develop an internal software package with support from computer science department initiated this practice.

**OBJECTIVES:**

- 1) Measuring CO and PO attainment of each student at college level and course level.
- 2) Implementing a robust mechanism in near future for continuous assessment and achievement of CO, PO's
- 3) Cross checking and goal setting for students, faculty about customization, mentoring, teaching pedagogies and learning management process.
- 4) Continuous assessment and mentoring as per NEP-2020 policy guidelines & implementation
- 5) Making students industry ready for placements and career oriented.

**THE PRACTICE:**

Initially each department prepared vividly list of course outcomes in tune with program outcomes as per the prescribed syllabi of affiliating university and BOS guidelines provided, keeping in view that a course outcome is measurable and observed at the end of the course(semester), whereas Program outcome is measurable at the end of the total program duration for students. Basically, program outcomes are consolidated as 10 in number and contribution of course outcome towards each Program Outcome is finalized with a numeric value, program wise by concerned department.

Course outcomes will be measured under two modes; direct and indirect assessment. Under direct measurement we consider the marks in internal examinations as well as semester end examinations, in indirect assessment, faculty will conduct course end survey, co-curricular activities etc. to measure. Then taking support from computer science department a software package is developed with necessary inputs.

Three levels are mentioned for attaining CO and PO:

1-Low, 2- Medium, 3- High

Level-3: 80% of students scoring 60% or more in concerned CO

Level-2: 60% of students scoring 60% or more in concerned CO

Level-1: 40% of students scoring 60% or more in concerned CO

No attainment: less than 40% of students scoring 60% or more in concerned CO.

The bench mark 60% is resolved in IQAC meetings together with CAC. It will be timely updated.

#### **CHALLENGES AND RESOURCES:**

- 1) The software package which is to be developed must be user friendly and give authentic values for measuring CO, PO attainment levels
- 2) Providing specified numeric value of each CO in attaining PO by concerned department without violating or deviating other course outcomes and consolidation of all CO's under 10 given PO's
- 3) Making computer science faculty to understand this process, conduction of orientation sessions by IQAC and CAC in writing programming code and cross checking with initial pivot data
- 4) Creating data bases with valid records and score sheets towards data entry
- 5) Making faculty to enter all values error free, typos free for two consecutive batch students.

#### **EVIDENCE OF SUCCESS:**

The success of students in examinations and achieving highest number of placements is the key aspect, in measuring the success. Feedback is provided by concerned HOD's towards course outcomes and program outcomes attainment to college academic committee (CAC) for their programs. Internally each faculty mentioned about their techniques and methods being implemented/to be followed for attainment/improvement as a summary in respective departments. Implementation of new LMS tools in goal setting and customization of student mentoring are evidence in achieving the success.

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### **PRACTICE – 2 : HAPPY COMPUTING – COMPUTER CODING TRAINING TO RURAL SCHOOL STUDENTS**

#### **THE CONTEXT THAT INITIATED THE PRACTICE:**

Claiming that our Institution is socially responsible for its extension activities, a new initiative is taken to provide training to govt. school and other rural school students of upper primary and high school levels to provide training in computer coding. Since current world is more technology driven it is our responsibility to provide hands on experience in computer working, basic programming skills etc. as per the need. Since most of the government primary and upper primary schools in rural areas have insufficient labs, equipment related to computers we have initiated this practice.

#### **OBJECTIVES:**

- 1) To provide training to government rural schools students in computer programming and coding
- 2) Provide infrastructure and training wherever required at society level
- 3) Make a centre of excellence in near future on its success.
- 4) Empower the extension activities of college to villages and other areas.

#### **THE PRACTICE:**

Initially faculty from computer science department searched for online platforms which are open source and user friendly for students in computer programming as well as coding. They come up with suitable websites which are game based, level oriented and coding oriented for school students. 2 to 3 faculty are trained

internally to become mentors for this program. Initially government schools, vempa village, students from Municipal high school, Durga puram village, Vishnu school students of our campus are selected for this task. Students are bifurcated into batches of limit 30 per session.

Honourable Chairman of SVES, donated a computer lab with 30 systems, OHP, LCD screen for this purpose to Government School Vempa Village. Two faculty are allocated as trainers for this happy Computing program at Vempa village for six months on specified dates in a week and program is successfully completed

**CHALLENGES AND RESOURCES:**

- 1) Making rural school students aware of working with Computer and its peripherals, making them to understand the importance of this program and use of coding in near future.
- 2) Allocating time slots in labs whenever full length academic works are in progress.
- 3) Infrastructure facilities at distant schools where we cannot make students to attend our institution on daily basis.
- 4) Customized practice in near future to make centre of excellence.

**EVIDENCE OF SUCCESS:**

Successful execution of the program without difficulties and positive response from school students of rural back ground. Interaction of stake holders with NAAC peer team visit during second cycle from Vempa Village sharing their feedback on this program.

# B V Raju College

## Result Management System

### CO`s REPORT for BSc(MSCs) Semester 5 Batch: 2019

S.No	Roll No	Name	M6			
			Internal	External	Survey	CO
1	193117109166	ADDALA CHARITHA	20	70	16	73.6%
2	193117109167	ALLURI DURGA PRAVALLIKA	18	70	16	72.32%
3	193117109168	ANNADATA THANUJA	25	100	20	100%
4	193117109169	ANTERVEDIPALEM SAI TARUN	20	70	20	77.6%
5	193117109170	BANDARU PRATHYUSHA	21	80	20	84.64%
6	193117109171	BATCHU JAYANTH BABA	18	70	16	72.32%
7	193117109172	BOBBILI HARI SHANKAR	15	40	15	50.2%
8	193117109173	BODDALA CHANDU	15	40	15	50.2%
9	193117109174	BONDA YUVA MADHURI	22	80	18	83.28%
10	193117109175	BONTHU GEETHAREDDY	22	90	16	87.68%
11	193117109176	BOPPANA VARSHA	20	80	15	79%
12	193117109177	CHALLAGANDLA BHAGYA NIKHITHA	25	80	20	87.2%
13	193117109178	CHEGONDI SRIRAM	20	80	14	78%
14	193117109179	CHEKURI PHANI SRI	20	80	16	80%
15	193117109180	CHINTALAPATI MOUNIKA	23	70	18	77.52%
16	193117109181	CHONGALA GIRIDHAR SRI	15	60	14	62%
17	193117109182	DARAPUREDDY LAKSHMI PRASANNA	25	90	20	93.6%
18	193117109183	DONGA GNANADEEPIKA	24	80	19	85.56%
19	193117109184	GADUGOYYALA LAKSHMI SRI VIDYA	A	0	0	0%
20	193117109185	GANISSETTI SAI SUDHA SRI	25	70	20	80.8%

21	193117109186	GODAVARTHI SRI ANJANI SUCHARITHA	25	80	20	87.2%
22	193117109187	GRANDHI MADHAVI KAMAKSHI	25	90	20	93.6%
23	193117109188	GUBBALA TEJA SATYA SRI	25	100	18	98%
24	193117109189	GULLAPALLI BHARGAVI	20	40	29	67.4%
25	193117109190	GULLAPALLI NAVEENKUMAR	15	40	19	54.2%
26	193117109191	GUNA ANUSHA	21	90	18	89.04%
27	193117109192	GUNDUMOLU DIVYA VANI	25	100	20	100%
28	193117109193	GURAJA LALITHANJALI	25	100	20	100%
29	193117109194	IRAGAVARAPU PURNA SATYA KOTI PAVAN KUMAR	18	50	17	60.52%
30	193117109195	JALASUTHRAM RAJESH	18	80	14	76.72%
31	193117109196	JALASUTHRAM RAMESH	18	60	14	63.92%
32	193117109197	JAYAMANGALA GANGA LAKSHMI	25	100	17	97%
33	193117109198	JETTI RAMANJANEYULU	25	50	17	65%
34	193117109199	JULURI N V S LAKSHMI CHATURYA	25	100	20	100%
35	193117109200	KADALI JYOTHI PRAVALIKA	21	50	20	65.44%
36	193117109201	KADIYAM KESAVA NAGA SAI	20	40	18	56.4%
37	193117109202	KADIYAM PURNA SWAROOPA	25	90	20	93.6%
38	193117109203	KAKULAPATI RENUKA SWATHI	23	80	20	85.92%
39	193117109204	KALABATHULA DIVYA BHARATHI	23	70	20	79.52%
40	193117109205	KANAGARLA NAGA LAHARI	25	100	20	100%
41	193117109206	KANKATALA ANANTHA SAI LAKSHMI	23	80	20	85.92%

42	193117109207	KAROTHU SAIKUMAR	A	0	0	0%
43	193117109208	KARRI HIMA TANUJA	25	100	20	100%
44	193117109209	KARRI KRISHNA PRIYA	25	80	17	84.2%
45	193117109210	KASIREDDY SIVANI	25	100	17	97%
46	193117109211	KESIREDDI NAGA PRASANNA	25	100	20	100%
47	193117109212	KOCHERLA NITYA SRI PRAVALLIKA	25	70	20	80.8%
48	193117109213	KODURI BHARGAV SIVA	22	70	17	75.88%
49	193117109214	KOLLEPARA ASHOK KUMAR	22	80	17	82.28%
50	193117109215	KOLLI VINEELA	21	70	16	74.24%
51	193117109216	KONDAPALLI THARANI	22	70	20	78.88%
52	193117109217	KOPPINENI VARDHA	20	40	17	55.4%
53	193117109218	KORADA DINESH KUMAR	15	40	16	51.2%
54	193117109219	KORADA JAHNAVI DEVI	22	80	16	81.28%
55	193117109220	KOREDDY MADHAVI	25	90	18	91.6%
56	193117109221	KOTHAPALLI AMRUTHA SAI	A	0	0	0%
57	193117109222	KOVVURI SREE RANI NAVYA	25	90	20	93.6%
58	193117109223	KUDIPUDI LAKSHMI PRIYA	25	100	20	100%
59	193117109224	KUNDETI NAGA SURESH	22	60	16	68.48%
<b>No of student with CO &gt;= 60:</b>				50(89.29%)		
<b>Course attainment reached Level-3(High)</b>						

# B V Raju College

## Result Management System

### CO`s REPORT for BSc(MECs) Semester 5 Batch: 2019

S.No	Roll No	Name	M6			
			Internal	External	Survey	CO
1	193117137393	KOYA DURGA BHAVANI	20	80	16	80%
2	193117137394	KUKKALA SAI PRASAD	17	70	17	72.68%
3	193117137395	LAKKOJU RUDRACHARYULU	20	80	18	82%
4	193117137396	MADDURI VENKATA SATYA SRI KRISHNA	23	90	19	91.32%
5	193117137397	MANTENA SREYA	16	60	17	65.64%
6	193117137398	MERLA SANDHYA	22	80	18	83.28%
7	193117137399	MOGAL KHAZAVALI	14	80	14	74.16%
8	193117137400	MOHAMMAD AARIF	19	70	16	72.96%
9	193117137401	MOKA SYAM PRAKASH	15	80	17	77.8%
10	193117137402	MUKKAMALA BRAHMAJI	18	60	14	63.92%
11	193117137403	MUTYALA MOHAN RAJESH	19	80	18	81.36%
12	193117137404	MUTYAM RAVI KANTH	18	80	17	79.72%
13	193117137405	NAKKA SIVA	19	80	15	78.36%
14	193117137406	NIDAMARTHI UMA RAJYA LAKSHMI	24	90	20	92.96%
15	193117137407	ODDOLU RAVI TEJA	16	70	14	69.04%
16	193117137408	PABOLU TEJA SAI SRI	25	100	20	100%
17	193117137409	PACHIGOLLA SAI LAKSHMI	24	80	19	85.56%
18	193117137410	PADUCHURI S R N D SAI INDRANI	22	90	19	90.68%
19	193117137411	PALA VEERANJANEYA SWAMY	19	80	18	81.36%
20	193117137412	PARAMSETTI UMA MAHESH	17	100	19	93.88%

21	193117137413	PASUPELETI NARESH	17	80	17	79.08%
22	193117137414	PATTAPAGALU RAMA KRISHNA KARTHIKEYA	18	80	17	79.72%
23	193117137415	PENMETSVA VASAVI KONDA KIRAN MAI	263	70	19	99.23%
24	193117137416	PINISSETTI RADHA KRISHNA	17	20	14	37.68%
25	193117137417	POSEMSETTI MOUNIKA RATNA TULASI	21	80	18	82.64%
26	193117137418	POTHURAJU RAVI KIRAN	19	60	17	67.56%
27	193117137419	PRAGADA DURGANARASIMHA	14	70	15	68.76%
28	193117137420	PRAYAGA SESA SAI MADHUVANI	22	100	20	98.08%
29	193117137421	PRIYA KUMARI	25	100	20	100%
30	193117137422	RAGANI SAI NAGA VENKATA KRISHNA	18	70	17	73.32%
31	193117137423	RAJANA NAGENDRA SRINIVAS	15	80	16	76.8%
32	193117137424	RAKOTI RAMESH	15	50	18	59.6%
33	193117137425	RUDRARAJU LAKSHMI AISHWARARYA	24	100	19	98.36%
34	193117137426	SALADHI KOMALI SAI SIVA RANI	24	100	19	98.36%
35	193117137427	SAMAYAMANTHULA RAMA SREEVALLI	23	100	19	97.72%
36	193117137428	SANNADI AJAY KUMAR	17	80	17	79.08%
37	193117137429	SANNADI SIVA SUDHEER	21	80	18	82.64%
38	193117137430	SARIKI NOHITH KUMAR	19	40	16	53.76%
39	193117137431	SAVALLA RAGHU VENKATA GANA VAMSI KRISHNA	15	80	17	77.8%
40	193117137432	SEELAM BADRINARAYANA	17	80	16	78.08%
41	193117137433	SHAIK MEERAVALI	15	80	17	77.8%



42	193117137434	SIDAGAM DURGA KOMALI	22	80	18	83.28%
43	193117137435	SWARNA HEMA SRI	19	50	17	61.16%
44	193117137436	TADAKALURI SHAMITHA	25	90	19	92.6%
45	193117137437	TATIPARTHI LAHARIKA	19	60	17	67.56%
46	193117137438	TELI PRAVALLIKA	25	70	20	80.8%
47	193117137439	THOTA ANUSHA	21	90	19	90.04%
48	193117137440	THOTA MANI DURGA PRASAD	14	80	14	74.16%
49	193117137441	THOTA VENKATA NAGA ALEKHYA	24	90	19	91.96%
50	193117137442	UYYURI PAVAN KUMAR	19	50	16	60.16%
51	193117137443	VANKAYALA RAJESWARI MAHALAKSHMI	22	90	19	90.68%
52	193117137444	VASIPALLI SHINY GRACE	20	80	18	82%
53	193117137445	VEGESNA SAI SINDHU	25	100	20	100%
54	193117137446	VELDUTI MOUNIKA KUMARI	21	90	18	89.04%
55	193117137447	VELIVELA HEMATEJA	19	80	17	80.36%
56	193117137448	VEPADA RAJESH	20	80	17	81%
57	193117137449	YAGATI CHANDRA SEKHAR UMA MAHESH	20	90	18	88.4%
58	193117137450	YAMIJALA LAKSHMI SINDHUJA	21	70	19	77.24%
59	193117137451	YEDIDA MANOJ KUMAR	22	80	19	84.28%
<b>No of student with CO &gt;= 60:</b>			56(94.92%)			
<b>Course attainment reached Level-3(High)</b>						

# B V Raju College

## Result Management System

### CO`s REPORT for BSc(MSCs) Semester 2 Batch: 2020

S.No	Roll No	Name	M2			
			Internal	External	Survey	CO
1	203117109178	MARAGANI LAKSHMAN	25	40	16	57.6%
2	203117109179	MATHANGI VYSHNAVI	50	80	20	99.23%
3	203117109180	MIRIYALA KEERTHISREE	40	40	18	69.2%
4	203117109181	MOGALAPALLI NAGA SATYA PRANATHI	38	100	17	99.23%
5	203117109182	MOTUPALLI J NAGA MANOJ	34	20	19	53.56%
6	203117109183	MUDUNURI LAKSHMI SUMA	35	90	16	96%
7	203117109184	NADIMPALLI SUBBARAJU	37	90	19	99.23%
8	203117109185	NALLI SURYA TEJA	30	20	16	48%
9	203117109186	NANDYALA VENKATA SATYA	49	100	20	99.23%
10	203117109187	NANIPATRUNI PRAVEEN	25	20	18	46.8%
11	203117109189	PALA DURGA SRI NAGESH	21	40	15	54.04%
12	203117109190	PALAPARTHI DEEPIKA	36	50	14	69.04%
13	203117109191	PATNALA PRAVALLIKA	48	100	20	99.23%
14	203117109192	PENMATSA KALYAN SAI VARMA	20	40	11	49.4%
15	203117109193	PENMETSNA NAVYA	25	40	12	53.6%
16	203117109194	PENMETSNA VISHNU SRI PRIYA	24	20	13	41.16%
17	203117109195	PINNAMARAJU SRAVANI	21	20	14	40.24%
18	203117109196	POLINA HARITHA	47	70	20	94.88%
19	203117109197	POLISETTI M N DURGA GOGULA GANESH	21	40	11	50.04%

20	203117109198	PONNADA LAVANYA	24	20	14	42.16%
21	203117109199	POTHURI TRIVENI	26	40	12	54.24%
22	203117109200	POTNURI NIHARIKA	24	20	14	42.16%
23	203117109201	PUVVALA GAYATHRI DEVI	24	20	17	45.16%
24	203117109202	REDDY ANUSHA	43	50	18	77.52%
25	203117109203	RELANGI ADI LAKSHMI	28	20	11	41.72%
26	203117109204	ROULO PALLAVI	47	90	18	99.23%
27	203117109205	RUDDARAJU GEETHA CHANDANA	34	20	16	50.56%
28	203117109206	RUDRARAJU SAI SURYA ASHISH VARMA	21	40	9	48.04%
29	203117109207	SAIDU ANNAPURNA	34	60	15	75.16%
30	203117109208	SAKALA VENKATA SAI LAKSHMI MOUNIKA	32	40	15	61.08%
31	203117109209	SANA SATISH SAI KUMAR	33	60	14	73.52%
32	203117109210	SAYI NIKHIL KUMAR	23	20	18	45.52%
33	203117109211	SHAIK ABDULLA	21	60	12	63.84%
34	203117109212	SHAIK NARGIES	25	40	13	54.6%
35	203117109213	SUBHASH JAKKAMSETTI	20	20	10	35.6%
36	203117109214	THOTAKURA JAI SAI VENKAT	23	20	16	43.52%
37	203117109215	TIRUNALLA SALMAN RAJU	23	40	11	51.32%
38	203117109216	TOOPATI YOGESH	33	40	11	57.72%
39	203117109217	VADLAPUDI VEERA VENKATA SURESH	28	20	10	40.72%
40	203117109218	VANAPALLI VIJAYA RAYA KINNERA	29	40	16	60.16%
41	203117109219	VANGA HEMA SAI	41	90	16	99.84%
42	203117109220	VARANASI HARSHINI	40	70	17	87.4%
43	203117109221	VATSAVAI SIVA LAVANYA	37	40	12	61.28%

44	203117109222	VEERAVALLI YAMINI	29	60	14	70.96%
45	203117109223	YADAVALLI VARDHAN	25	40	15	56.6%
46	203117109224	YADLA GEETHA SRAVANTHI	27	50	15	64.28%
<b>No of student with CO &gt;= 60:</b>			21(45.65%)			
<b>Course attainment reached Level-1(Low)</b>						

# B V Raju College

## Result Management System

### CO`s REPORT for BSc(MSCs) Semester 3 Batch: 2019

S.No	Roll No	Name	M3			
			Internal	External	Survey	CO
1	193117109166	ADDALA CHARITHA	25	80	19	86.2%
2	193117109167	ALLURI DURGA PRAVALLIKA	25	70	18	78.8%
3	193117109168	ANNADATA THANUJA	23	100	17	95.72%
4	193117109169	ANTERVEDIPALEM SAI TARUN	22	70	20	78.88%
5	193117109170	BANDARU PRATHYUSHA	21	100	20	97.44%
6	193117109171	BATCHU JAYANTH BABA	18	100	16	91.52%
7	193117109172	BOBBILI HARI SHANKAR	17	90	15	83.48%
8	193117109173	BODDALA CHANDU	17	80	14	76.08%
9	193117109174	BONDA YUVA MADHURI	20	40	20	58.4%
10	193117109175	BONTHU GEETHAREDDY	20	100	18	94.8%
11	193117109176	BOPPANA VARSHA	17	80	16	78.08%
12	193117109177	CHALLAGANDLA BHAGYA NIKHITHA	21	80	18	82.64%
13	193117109178	CHEGONDI SRIRAM	17	80	13	75.08%
14	193117109179	CHEKURI PHANI SRI	24	20	19	47.16%
15	193117109180	CHINTALAPATI MOUNIKA	24	70	18	78.16%
16	193117109181	CHONGALA GIRIDHAR SRI	15	70	15	69.4%
17	193117109182	DARAPUREDDY LAKSHMI PRASANNA	25	100	20	100%
18	193117109183	DONGA GNANADEEPIKA	21	90	16	87.04%
19	193117109184	GADUGOYYALA LAKSHMI SRI VIDYA	21	0	17	30.44%
20	193117109185	GANISSETTI SAI SUDHA SRI	21	90	17	88.04%

21	193117109186	GODAVARTHI SRI ANJANI SUCHARITHA	22	70	18	76.88%
22	193117109187	GRANDHI MADHAVI KAMAKSHI	21	90	16	87.04%
23	193117109188	GUBBALA TEJA SATYA SRI	22	90	18	89.68%
24	193117109189	GULLAPALLI BHARGAVI	21	80	19	83.64%
25	193117109190	GULLAPALLI NAVEENKUMAR	18	40	14	51.12%
26	193117109191	GUNA ANUSHA	19	100	16	92.16%
27	193117109192	GUNDUMOLU DIVYA VANI	20	100	16	92.8%
28	193117109193	GURAJA LALITHANJALI	25	100	20	100%
29	193117109194	IRAGAVARAPU PURNA SATYA KOTI PAVAN KUMAR	18	40	18	55.12%
30	193117109195	JALASUTHRAM RAJESH	18	80	16	78.72%
31	193117109196	JALASUTHRAM RAMESH	18	90	13	82.12%
32	193117109197	JAYAMANGALA GANGA LAKSHMI	18	90	16	85.12%
33	193117109198	JETTI RAMANJANEYULU	19	100	17	93.16%
34	193117109199	JULURI N V S LAKSHMI CHATURYA	21	100	16	93.44%
35	193117109200	KADALI JYOTHI PRAVALIKA	22	90	16	87.68%
36	193117109201	KADIYAM KESAVA NAGA SAI	19	80	15	78.36%
37	193117109202	KADIYAM PURNA SWAROOPA	20	100	19	95.8%
38	193117109203	KAKULAPATI RENUKA SWATHI	20	80	18	82%
39	193117109204	KALABATHULA DIVYA BHARATHI	21	70	16	74.24%
40	193117109205	KANAGARLA NAGA LAHARI	25	100	20	100%
41	193117109206	KANKATALA ANANTHA SAI LAKSHMI	25	80	20	87.2%

42	193117109207	KAROTHU SAIKUMAR	18	0	16	27.52%
43	193117109208	KARRI HIMA TANUJA	23	90	18	90.32%
44	193117109209	KARRI KRISHNA PRIYA	19	80	15	78.36%
45	193117109210	KASIREDDY SIVANI	21	90	16	87.04%
46	193117109211	KESIREDDI NAGA PRASANNA	21	90	20	91.04%
47	193117109212	KOCHERLA NITYA SRI PRAVALLIKA	23	20	20	47.52%
48	193117109213	KODURI BHARGAV SIVA	18	40	14	51.12%
49	193117109214	KOLLEPARA ASHOK KUMAR	19	70	14	70.96%
50	193117109215	KOLLI VINEELA	23	70	16	75.52%
51	193117109216	KONDAPALLI THARANI	23	70	17	76.52%
52	193117109217	KOPPINENI VARDHA	20	60	16	67.2%
53	193117109218	KORADA DINESH KUMAR	18	70	19	75.32%
54	193117109219	KORADA JAHNAVI DEVI	21	70	20	78.24%
55	193117109220	KOREDDY MADHAVI	23	80	18	83.92%
56	193117109221	KOTHAPALLI AMRUTHA SAI	21	0	16	29.44%
57	193117109222	KOVVURI SREE RANI NAVYA	20	90	17	87.4%
58	193117109223	KUDIPUDI LAKSHMI PRIYA	22	70	16	74.88%
59	193117109224	KUNDETI NAGA SURESH	19	70	17	73.96%
<b>No of student with CO &gt;= 60:</b>			<b>50(84.75%)</b>			
<b>Course attainment reached Level-3(High)</b>						

**B V RAJU COLLEGE**  
**VISHNUPUR::BHIMAVARAM**  
**DEPARTMENT OF COMPUTER SCIENCE**  
**HAPPY COMPUTING**  
**VISHNU SCHOOL BHIMAVARAM**  
**(30-03-2022 to 01-04-2022 & 04-04-2022 to 07-04-2022)**

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**Code.org**® is an education innovation nonprofit dedicated to the vision that every student in every school has the opportunity to learn computer science as part of their core K-12 education. We expand access to computer science in schools, with a focus on increasing participation by young women and students from other underrepresented groups. Code.org is supported by generous donors including Microsoft, Amazon, Google and many others.

URL: <https://studio.code.org>

## **COURSE-A**

Course A offers a computer science curriculum for beginning readers, including Kindergarten students. Students will learn to program using commands like loops and events. The lessons featured in this course also teach students to meaningfully collaborate with others, investigate different problem-solving techniques, persist in the face of challenging tasks, and learn about internet safety.

## **COURSE CONTENTS**

- Lesson 1: Safety in My Online Neighborhood
- Lesson 2: Learn to Drag and Drop
- Lesson 3: Happy Maps
- Lesson 4: Sequencing with Scrat
- Lesson 5: Programming with Scrat
- Lesson 6: Programming with Rey and BB-8
- Lesson 7: Happy Loops
- Lesson 8: Loops with Scrat
- Lesson 9: Loops with Laurel
- Lesson 10: Ocean Scene with Loops
- Lesson 11: The Big Event Jr.
- Lesson 12: Mini-Project: On the Move with Play Lab
- Lesson 13: End of Course Project



## COURSE OVERVIEW

### ▼ Digital Citizenship

#### ▼ Lesson 1: Safety in My Online Neighborhood



This lesson was originally created by Common Sense Education. [Learn more.](#)


The power of the internet allows students to experience and visit places they might not be able to see in person. But, just like traveling in the real world, it's important to be safe when traveling online. On this virtual field trip, kids can practice staying safe on online adventures.

Unplugged Activity

My Online Neighborhood

#### ▼ Lesson 2: Learn to Drag and Drop

This skill-building lesson will give students an idea of what to expect when they head to the computer lab. It begins with a brief discussion introducing them to computer lab manners, then they will progress into using a computer to complete online puzzles.

 1-12

Skill Building

1

2

3

4

5

6

7

8

9

10

11

12

### ▼ Sequencing

### ▼ Lesson 3: Happy Maps

This context-setting lesson brings together teams with a simple task: get the "flurb" to the fruit. Students will practice writing precise instructions as they work to translate instructions into the symbols provided.

Unplugged Activity

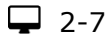
Video: Happy Maps - Unplugged Activity

### ▼ Lesson 4: Sequencing with Scrat

In this skill-building lesson, students will develop sequential algorithms to move a squirrel character from one side of a maze to the acorn at the other side. To do this they will stack code blocks together in a linear sequence.



Video: Programming with Blocks



Skill Building

2

3

4

5

6

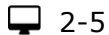
7

### ▼ Lesson 5: Programming with Scrat

In this skill-building lesson, students will continue to develop sequential algorithms.



Video: Pair Programming



Skill Building

2

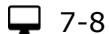
3

4

5



Video: Debugging with the Step Button



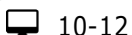
Skill Building

7

8



Challenge



Practice


10

11

12

## ▼ Lesson 6: Programming with Rey and BB-8

In this skill-building lesson, students will use their newfound programming skills in more complicated ways to navigate a tricky course with BB-8.

 1 Video: Programming with Rey and BB-8

 2-8 Skill Building

2 3 4 5 6 7 8

 9 Challenge

 10-12 Practice

10 11 12

## ▼ Loops

### ▼ Lesson 7: Happy Loops

This context-setting lesson revisits Happy Maps. This time, students will use loops to solve bigger, longer puzzles with their code.

This lesson contains no levels.


### ▼ Lesson 8: Loops with Scrat

In this skill-building lesson, students will practice loops in programming puzzles where the goal is to help the squirrel reach the acorn.

 1-2 Skill Building

1 2

 3 Video: Ice Age Loops

 4-9 Skill Building

4 5 6 7 8 9

 10

Challenge

 11-12

Practice

11 12

### ▼ Lesson 9: Loops with Laurel

In this skill-building lesson, students continue learning the concept of loops. Here, students use loops to collect treasure in open cave spaces.

 1

Video: The Collector

 2-3

Skill Building

2 3

 4

Video: Using the Repeat Block


 5-10

Skill Building

5 6 7 8 9 10

 11

Challenge

 12-14

Practice


12 13 14

### ▼ Lesson 10: Ocean Scene with Loops

In this skill-building lesson, students learn to draw images by looping simple sequences of instructions. Here, loops are creating patterns. At the end of this lesson, students will create their own images.

 1

Video: The Artist in Code Studio

 2-4

Skill Building

2 3 4

 5

Video: Loops in Artist

 6-10

Skill Building

6 7 8 9 10

 11

Challenge

 12-13

Practice

12 13

 14

Free Play

## ▼ Events

### ▼ Lesson 11: The Big Event Jr.

In this context-setting lesson, the class will experience the concept of events through a game where they move or shout when you press buttons on a giant remote.

Unplugged Activity


The Big Event - Unplugged Activity

### ▼ Lesson 12: Mini-Project: On the Move with Play Lab

In this mini-project, students will use events in Play Lab and apply all of the coding skills they've learned to create an animated game. It's time to get creative and make a story in the Play Lab!

 1

Video: Introduction to Play Lab

 2

Free Play

 3

Practice

 4-8

Mini-project: Jorge the Dog

4

5

6

7

8

## ▼ End of Course Project

### ▼ Lesson 13: End of Course Project

In this project lesson, students apply what they have learned about sequencing and loops with the Artist.

 1

Project

## LIST OF THE STUDENTS

<b>S.No</b>	<b>Name of the Student</b>
1	B BHAVANA
2	E VEDA
3	G ROUSHIKA
4	K MOKSHITHA
5	N NAINIKA
6	NAVYA RANA
7	P L S VAISHNAVI
8	P MANASVINI
9	P SWITHIN
10	V JAYA ANKITHA
11	CH SAHITHI
12	D HARSHITHA
13	D SURYA MANIKARNIKEYA SHARMA
14	G JESWITHA VARMA
15	J VISHNU VARDHAN
16	K JYANSHU KUMAR VARMA
17	N VAISHNAVI
18	P L M S S NAGA VIGNESH
19	S JAYA VARSHINI
20	T HARINI CHANDRA

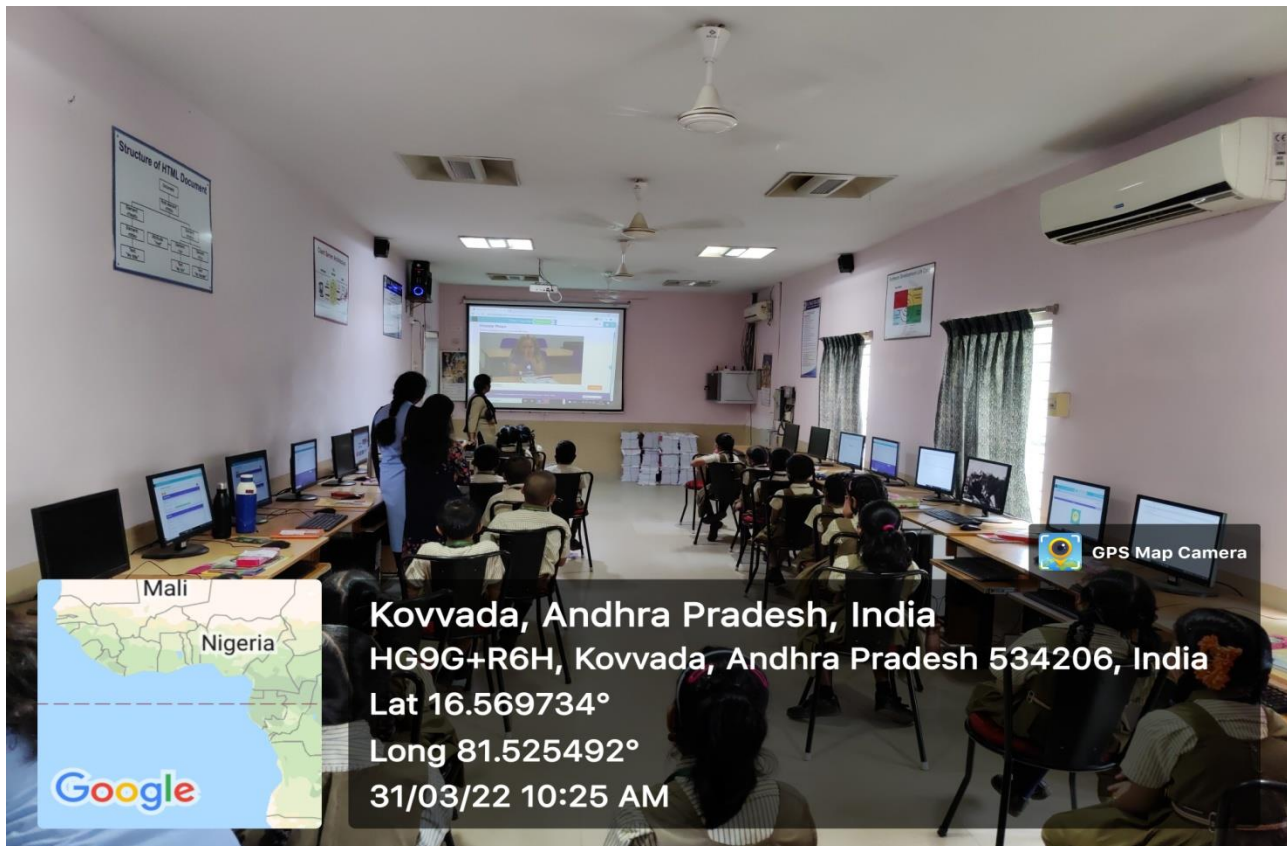
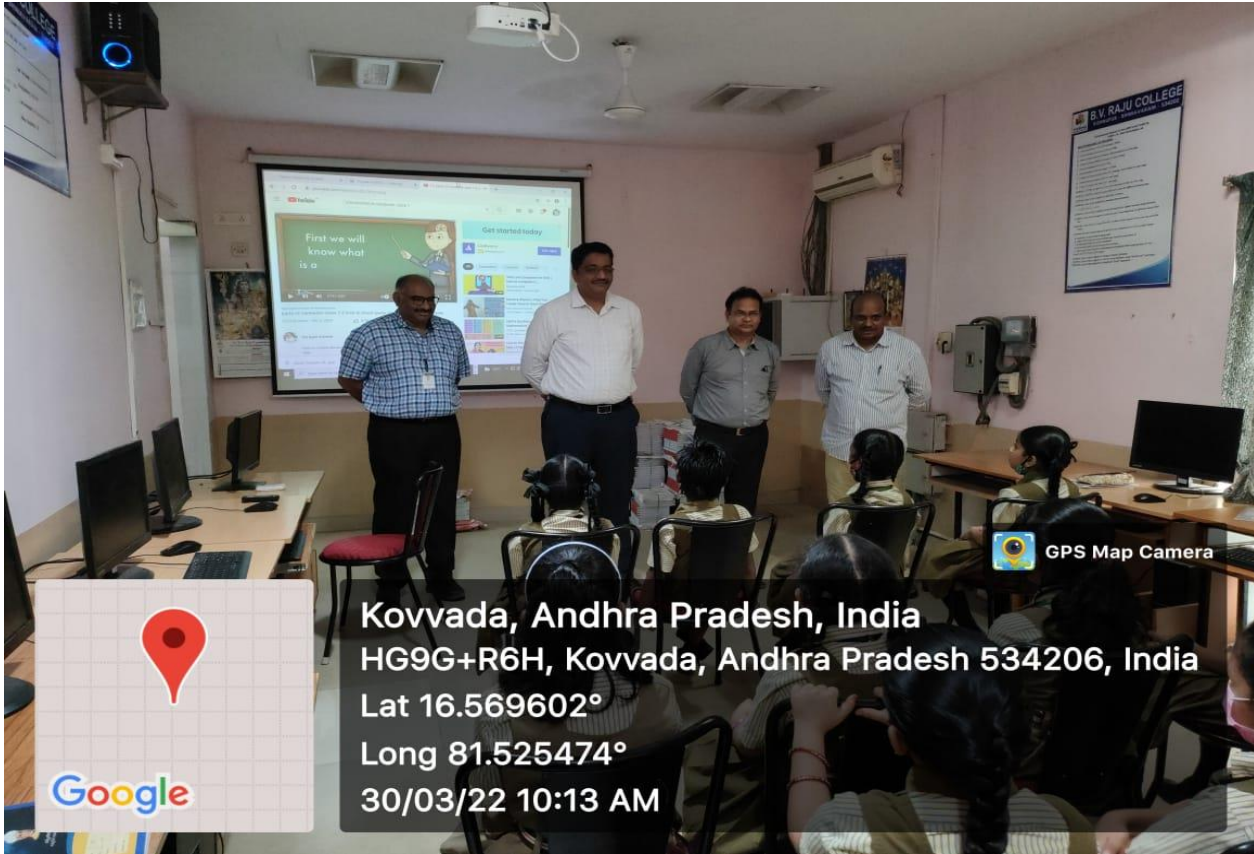
# ATTENDANCE SHEET

## ATTENDANCE SHEET

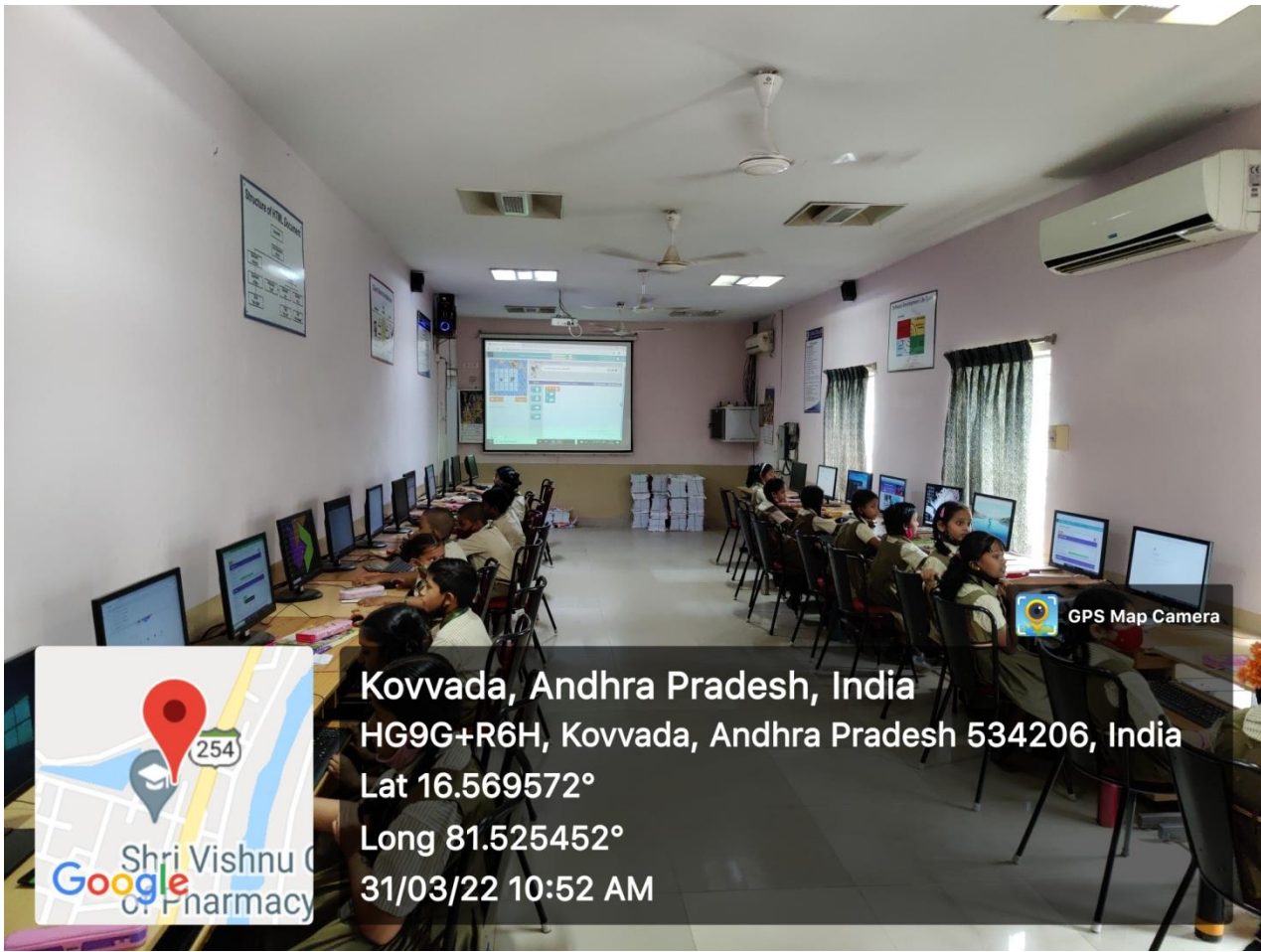
S.No	Name of the Student	Day-1 30/3/22	Day-2 31/3/22	Day-3 1/4/22	Day-4 4/4/22	Day-5 5/4/22	Day-6 6/4/22	Day-7 7/4/22
1	B BHAVANA	P	P	P	P	P	P	P
2	E VEDA	P	P	P	P	P	P	P
3	G ROUSHIKA	P	P	P	P	P	P	P
4	K MOKSHITHA	P	P	P	P	P	P	P
5	N NAINIKA	P	P	P	P	P	P	P
6	NAVYA RANA	P	P	P	P	P	P	P
7	P L S VAISHNAVI	P	P	P	P	P	P	P
8	P MANASVINI	P	P	P	P	P	P	P
9	P SWITHIN	P	P	P	P	P	P	P
10	V JAYA ANKITHA	P	P	P	P	P	P	P
11	CH SAHITHI	P	P	P	P	P	P	P
12	D HARSHITHA	P	P	P	P	P	P	P
13	D SURYA MANIKARNIKEYA SHARMA	P	P	P	P	P	P	P
14	G JESWITHA VARMA	P	P	P	P	P	P	P
15	J VISHNU VARDHAN	P	P	P	P	P	P	P
16	K JYANSHU KUMAR VARMA	P	P	P	P	P	P	P
17	N VAISHNAVI	P	P	P	P	P	P	P
18	P L M S S NAGA VIGNESH	P	P	P	P	P	P	P
19	S JAYA VARSHINI	P	P	P	P	P	P	P
20	T HARINI CHANDRA	P	P	P	P	P	P	P



# PROGRAM INAUGURATION & STUDENT LEARNING PHOTOS



# STUDENT PRACTICING PHOTOS



## PROGRAM VALEDICTORY & CERTIFICATES PRESENTATION PHOTOS

