



## KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

## 2.5.1. Mechanism of internal assessment is transparent and robust in terms of frequency and mode

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ommuri Pratag Redey Institute of Tachnology Opp. NTPC Power Grid, Changur (V), Chatkesar (M) Ranga Reddy District Pin Code: 500 Otto

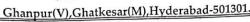


#### 1. Sample internal mark sheet



## KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

(COLLEGE OF ENGINEERING)





## **EXAMINATION BRANCH**

II- MID Internal Marks Award List

Course: III B.Tech( I-Sem) R16

Branch: CSE(05)

A.Y.:2019-2020

Subject: software engineering.

S.No H.T.No Name of the Student    1   16RA1A0535   SAHIB SINGH	V		(Subj	)			
2 17BE1A0529 GORAVA VARUN TEJA 5 7 7 199 3 17BE1A0542 KORRA RAVIKUMAR 5 7 7 7 199 4 17BE1A0550 MAHANKALI VENKATESH 5 7 5 17 5 17BE1A0550 MAHANKALI VENKATESH 5 7 5 17 5 17BE1A0551 RAGEERU PREM KUMAR 5 8 2.1 6 17BE1A0564 REDDABOINA RAJABABU 5 7 7 17BE1A0570 TEKULA SAI MAHIDAR 5 8 2.2 8 17BE1A0576 VADLA PRUTHVI RAJ 6 6 6 17 9 17BE1A0581 M RAGHAVENDRA 5 7 7 199 10 17RA1A0501 NAGIREDDY AKSHATHA REDDY 5 8 2.1 11 17RA1A0502 GOPAGONI AMISHA 5 9 2.2 12 17RA1A0503 NALUSANI ANJALI 5 10 9 2.4 13 17RA1A0505 GUTAM BABU RAO 5 7 7 199 14 17RA1A0506 VUPPALA BHANUCHANDER REDDY 5 6 7 199 15 17RA1A0508 DEEKONDA BHARGAV 5 7 7 199 16 17RA1A0509 THATIKONDA DINESH 5 8 2 1 18 17RA1A0510 GAJABIMKAR DIVYA 5 10 9 2.4 19 17RA1A0514 GANDU MAHESH 5 7 7 199 21 17RA1A0515 GALAM MANDESH 5 7 7 199 22 17RA1A0515 SIRINENI POOJA 5 10 9 2.4 17RA1A0520 A PAVITHRA 5 10 8 2.3 17RA1A0520 DAKURI PRANAY REDDY 5 6 7 19 2.4 17RA1A0520 DAKURI PRANAY REDDY 5 6 7 19 2.4 17RA1A0520 DAKURI PRANAY REDDY 5 9 2.2 17RA1A0520 MASADI PRAVEN KUMAR 5 10 9 2.4 17RA1A0520 DAKURI PRANAY REDDY 5 6 7 19 2.4 17RA1A0520 DAKURI PRANAY REDDY 5 6 7 19 2.2 17RA1A0520 MASADI PRAVEN KUMAR 5 10 9 2.2 17RA1A0520 MASADI PRAVEN KUMAR 5 10 9 2.2 28 17RA1A0524 MUTHA PREM 5 6 7 18 19 19 17RA1A0520 POL REDDY SAIRAM REDDY 5 6 7 18 19 19 17RA1A0520 POL REDDY SAIRAM REDDY 5 6 7 18 19 19 17RA1A0520 POL REDDY SAIRAM REDDY 5 6 7 18 19 19 19 17RA1A0520 POL REDDY SAIRAM REDDY 5 6 7 18 19 19 19 17RA1A0520 POL REDDY SAIRAM REDDY 5 6 7 18 19 19 19 17RA1A0520 POL REDDY SAIRAM REDDY 5 6 7 18 19 19 17RA1A0520 POL REDDY SAIRAM REDDY 5 6 7 18 19 19 17RA1A0520 POL REDDY SAIRAM REDDY 5 6 7 18 19 19 17RA1A0520 POL REDDY SAIRAM REDDY 5 6 7 18 19 19 17RA1A0520 POL REDDY SAIRAM REDDY 5 6 7 18 19 19 17RA1A0520 POL REDDY SAIRAM REDDY 5 6 7 18 19 19 17RA1A0520 POL REDDY SAIRAM REDDY 5 6 7 18 19 19 17RA1A0520 POL REDDY SAIRAM REDDY 5 6 7 18 19 19 19 17RA1A0520 POL REDDY SAIRAM REDDY 5 6 7 18 19 19 19 17RA1A0520 POL REDDY SAIRAM REDDY 5 6 7 18 19 19 19 19 17RA1A0520 POL REDDY SAIRAM REDDY 5 6 7 18 19 19 19 19 19 19 1	S.No	H.T.No	Name of the Student			Objective	Total
2 17BE1A0529 GORAVA VARUN TEJA 5	1	16RA1A0535	SAHIB SINGH	5	6		,,,
176E1A0550   MAHANKALI VENKATESH   5   7   5   17   17   17RA1A0501   NAUSANI ANJALI   5   17   17   17   17   17   17   17	2	17BE1A0529	GORAVA VARUN TEJA	5	7	5	
178E1A0561   RAGEERU PREM KUMAR   5   8   8   2.1	3	17BE1A0542	KORRA RAVIKUMAR	5	7	ユ	
6 17BE1A0564 REDDABOINA RAJABABU 5 7 7 17BE1A0570 TEKULA SAI MAHIDAR 5 9 8 2.2  8 17BE1A0576 VADLA PRUTHVI RAJ 5 6 6 17  9 17BE1A0581 M RAGHAVENDRA 5 7 7 19  10 17RA1A0501 NAGIREDDY AKSHATHA REDDY 5 8 9 2.1  11 17RA1A0502 GOPAGONI AMISHA 5 9 8 2.2  12 17RA1A0503 NALUSANI ANJALI 5 10 9 2.4  13 17RA1A0505 GUTAM BABU RAO 5 7 7 7 19  14 17RA1A0506 VUPPALA BHANUCHANDER REDDY 5 6 7 18  15 17RA1A0507 V BHARATH 5 7 8 2.0  16 17RA1A0508 DEEKONDA BHARGAV 5 7 7 19  17 17RA1A0509 THATIKONDA DINESH 5 8 9 2.1  18 17RA1A0510 GAJABIMKAR DIVYA 5 10 9 2.4  19 17RA1A0513 SHAVVA LOHITHA 5 10 9 2.4  20 17RA1A0514 GANDU MAHESH 5 10 9 2.4  21 17RA1A0515 GALAM MANESHA 5 9 9 2.3  22 17RA1A0520 A PAVITHRA 5 10 9 2.4  23 17RA1A0521 SIRINENI POOJA 5 10 9 2.4  24 17RA1A0522 DAKURI PRANAY REDDY 5 9 2.2  26 17RA1A0524 MUTHA PREM 5 6 7 18  27 17RA1A0526 YAKKALA SAI PAVAN KUMAR 5 1 29  29 17RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 18	4	17BE1A0550	MAHANKALI VENKATESH	5	7	5	17
178E1A054   REDDABOINA RAJABABC   7   178E1A0570   TEKULA SAI MAHIDAR   5   9   8   2.2	5	17BE1A0561	RAGEERU PREM KUMAR	5	8	8	
17861A0576	6	17BE1A0564	REDDABOINA RAJABABU	5	7	7	19
9 17BE1A0581 MRAGHAVENDRA 5 7 19 10 17RA1A0501 NAGIREDDY AKSHATHA REDDY 5 8 8 21 11 17RA1A0502 GOPAGONI AMISHA 5 9 8 22 12 17RA1A0503 NALUSANI ANJALI 5 10 9 24 13 17RA1A0505 GUTAM BABU RAO 5 7 7 19 14 17RA1A0506 VUPPALA BHANUCHANDER REDDY 5 6 7 19 15 17RA1A0507 V BHARATH 5 7 8 20 16 17RA1A0508 DEEKONDA BHARGAV 5 7 7 19 17 17RA1A0509 THATIKONDA DINESH 5 8 9 21 18 17RA1A0510 GAJABIMKAR DIVYA 5 10 9 24 19 17RA1A0513 SHAVVA LOHITHA 5 10 9 24 20 17RA1A0514 GANDU MAHESH 5 7 19 21 17RA1A0517 GALAM MANESHA 5 9 9 23 22 17RA1A0518 MADAGANI MANOHAR GOUD 5 8 2 21 23 17RA1A0520 A PAVITHRA 5 10 9 24 24 17RA1A0521 SIRINENI POOJA 5 10 9 24 25 17RA1A0523 MASADI PRAVEEN KUMAR 5 10 9 24 26 17RA1A0524 MUTHA PREM 5 6 7 19 27 17RA1A0524 MUTHA PREM 5 6 7 19 28 17RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 19 29 17RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 19 20 27 27 27RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 19 24 25 27 27RA1A0524 POL REDDY SAIRAM REDDY 5 6 7 19 24 25 27 27RA1A0524 POL REDDY SAIRAM REDDY 5 6 7 19 24 25 27 27RA1A0524 POL REDDY SAIRAM REDDY 5 6 7 19 25 27 27RA1A0524 POL REDDY SAIRAM REDDY 5 6 7 19 24 25 27 27RA1A0524 POL REDDY SAIRAM REDDY 5 6 7 19 25 27 27RA1A0524 POL REDDY SAIRAM REDDY 5 6 7 19 25 27 27RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 19 25 27 27RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 19 25 27 27RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 19 25 27 27RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 19 25 27 27RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 19 25 27 27RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 19 25 27 27RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 19 25 27 27RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 19 26 27 27RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 19 26 27 27RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 19 27 27RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 19 28 27 27 27RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 19 29 27RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 19 20 20 20 20 20 20 20 20 20 20 20 20 20 2	7	17BE1A0570	TEKULA SAI MAHIDAR	5	9	8	
10 17RA1A0501 NAGIREDDY AKSHATHA REDDY	8	17BE1A0576	VADLA PRUTHVI RAJ	5	6	6	
11 17RA1A0502 GOPAGONI AMISHA  12 17RA1A0503 NALUSANI ANJALI 13 17RA1A0505 GUTAM BABU RAO 14 17RA1A0506 VUPPALA BHANUCHANDER REDDY 15 17RA1A0507 V BHARATH 16 17RA1A0508 DEEKONDA BHARGAV 17 17RA1A0509 THATIKONDA DINESH 18 17RA1A0510 GAJABIMKAR DIVYA 19 17RA1A0513 SHAVVA LOHITHA 20 17RA1A0514 GANDU MAHESH 21 17RA1A0517 GALAM MANESHA 22 17RA1A0518 MADAGANI MANOHAR GOUD 23 17RA1A0520 A PAVITHRA 24 17RA1A0521 SIRINENI POOJA 25 17RA1A0523 MASADI PRAVEEN KUMAR 26 17RA1A0524 MUTHA PREM 27 17RA1A0526 YAKKALA SAI PAVAN KUMAR 28 17RA1A0527 POL REDDY SAIRAM REDDY 29 17RA1A0527 POL REDDY SAIRAM REDDY 3 12 22 17RA1A0526 YAKKALA SAI PAVAN KUMAR 4 20 17RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 18	9	17BE1A0581	M RAGHAVENDRA	5	7	7	
12 17RA1A0503 NALUSANI ANJALI 13 17RA1A0505 GUTAM BABU RAO 14 17RA1A0506 VUPPALA BHANUCHANDER REDDY 15 17RA1A0507 V BHARATH 16 17RA1A0508 DEEKONDA BHARGAV 17 17RA1A0509 THATIKONDA DINESH 18 17RA1A0510 GAJABIMKAR DIVYA 19 17RA1A0513 SHAVVA LOHITHA 20 17RA1A0514 GANDU MAHESH 21 17RA1A0517 GALAM MANESHA 22 17RA1A0518 MADAGANI MANOHAR GOUD 23 17RA1A0518 MADAGANI MANOHAR GOUD 24 17RA1A0520 A PAVITHRA 24 17RA1A0521 SIRINENI POOJA 25 17RA1A0523 MASADI PRAVEEN KUMAR 26 17RA1A0524 MUTHA PREM 27 17RA1A0524 POL REDDY SAIRAM REDDY 28 17RA1A0527 POL REDDY SAIRAM REDDY 3 17RA1A0527 POL REDDY SAIRAM REDDY 4 29 17RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 18	10	17RA1A0501	NAGIREDDY AKSHATHA REDDY	5	8	8	
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14       17RA1A0506       VUPPALA BHANUCHANDER REDDY       5       6       7       18         15       17RA1A0507       V BHARATH       5       7       8       20         16       17RA1A0508       DEEKONDA BHARGAV       5       7       7       19         17       17RA1A0509       THATIKONDA DINESH       5       8       8       21         18       17RA1A0510       GAJABIMKAR DIVYA       5       10       9       24         19       17RA1A0513       SHAVVA LOHITHA       5       10       9       24         20       17RA1A0514       GANDU MAHESH       5       7       7       19         21       17RA1A0517       GALAM MANESHA       5       9       9       2.3         22       17RA1A0518       MADAGANI MANOHAR GOUD       5       8       2-1         23       17RA1A0520       A PAVITHRA       5       10       9       24         23       17RA1A0521       SIRINENI POOJA       5       10       9       24         25       17RA1A0523       MASADI PRAVEEN KUMAR       5       10       8       2.3         26       17RA1A0524       MUTHA PREM	12	17RA1A0503	NALUSANI ANJALI	5	10	9	24
15 17RA1A0507 V BHARATH 16 17RA1A0508 DEEKONDA BHARGAV 17 17RA1A0509 THATIKONDA DINESH 18 17RA1A0510 GAJABIMKAR DIVYA 19 17RA1A0513 SHAVVA LOHITHA 20 17RA1A0514 GANDU MAHESH 21 17RA1A0517 GALAM MANESHA 22 17RA1A0518 MADAGANI MANOHAR GOUD 23 17RA1A0520 A PAVITHRA 24 17RA1A0521 SIRINENI POOJA 25 17RA1A0522 DAKURI PRANAY REDDY 26 17RA1A0524 MUTHA PREM 27 17RA1A0526 YAKKALA SAI PAVAN KUMAR 28 17RA1A0527 POL REDDY SAIRAM REDDY 3 17RA1A0527 POL REDDY SAIRAM REDDY 4 18 20 19 24 19 24 19 25 17RA1A0520 A PAVITHRA 5 10 8 23 22 25 25 26 17RA1A0522 DAKURI PRANAY REDDY 5 10 9 24 25 25 26 17RA1A0522 DAKURI PRANAY REDDY 7 17RA1A0524 MUTHA PREM 7 17RA1A0524 MUTHA PREM 7 18 20 20 20 17RA1A0527 POL REDDY SAIRAM REDDY 7 17RA1A0527 POL REDDY SAIRAM REDDY	13	17RA1A0505	GUTAM BABU RAO	5	7	7	19
16       17RA1A0508       DEEKONDA BHARGAV       5       7       7       19         17       17RA1A0509       THATIKONDA DINESH       5       8       8       2-1         18       17RA1A0510       GAJABIMKAR DIVYA       5       10       9       24         19       17RA1A0513       SHAVVA LOHITHA       5       10       9       24         20       17RA1A0514       GANDU MAHESH       5       7       7       19         21       17RA1A0517       GALAM MANESHA       5       9       9       23         22       17RA1A0518       MADAGANI MANOHAR GOUD       5       8       2-1         23       17RA1A0520       A PAVITHRA       5       10       8       2-3         24       17RA1A0521       SIRINENI POOJA       5       10       9       24         25       17RA1A0522       DAKURI PRANAY REDDY       5       9       8       2-2         26       17RA1A0523       MASADI PRAVEEN KUMAR       5       10       8       2-3         27       17RA1A0524       MUTHA PREM       5       6       7       18         28       17RA1A0526       YAKKALA SAI PAVAN KU	14	17RA1A0506	VUPPALA BHANUCHANDER REDDY	5	6	7	18
17 17RA1A0509 THATIKONDA DINESH 18 17RA1A0510 GAJABIMKAR DIVYA 19 17RA1A0513 SHAVVA LOHITHA 20 17RA1A0514 GANDU MAHESH 21 17RA1A0517 GALAM MANESHA 22 17RA1A0518 MADAGANI MANOHAR GOUD 23 17RA1A0518 MADAGANI MANOHAR GOUD 24 17RA1A0520 A PAVITHRA 25 10 8 23 26 17RA1A0521 SIRINENI POOJA 26 17RA1A0523 MASADI PRAVEEN KUMAR 27 17RA1A0524 MUTHA PREM 28 17RA1A0526 YAKKALA SAI PAVAN KUMAR 29 17RA1A0527 POL REDDY SAIRAM REDDY 3 18 8 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15	17RA1A0507	V BHARATH		7	8	20
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19 17RA1A0513 SHAVVA LOHITHA 5 10 9 24 20 17RA1A0514 GANDU MAHESH 5 7 7 19 21 17RA1A0517 GALAM MANESHA 5 9 9 2.3 22 17RA1A0518 MADAGANI MANOHAR GOUD 5 8 2.1 23 17RA1A0520 A PAVITHRA 5 10 8 2.3 24 17RA1A0521 SIRINENI POOJA 5 10 9 24 25 17RA1A0522 DAKURI PRANAY REDDY 5 9 2.2 26 17RA1A0523 MASADI PRAVEEN KUMAR 5 10 8 2.3 27 17RA1A0524 MUTHA PREM 5 6 7 18 28 17RA1A0526 YAKKALA SAI PAVAN KUMAR 5 1 2 2 0 29 17RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 18	17	17RA1A0509	THATIKONDA DINESH	5	8	8	21
20 17RA1A0514 GANDU MAHESH 5 7 1 19 21 17RA1A0517 GALAM MANESHA 5 9 9 2.3 22 17RA1A0518 MADAGANI MANOHAR GOUD 5 8 2.1 23 17RA1A0520 A PAVITHRA 5 10 8 2.3 24 17RA1A0521 SIRINENI POOJA 5 10 9 2.4 25 17RA1A0522 DAKURI PRANAY REDDY 5 9 8 2.2 26 17RA1A0523 MASADI PRAVEEN KUMAR 5 10 8 2.3 27 17RA1A0524 MUTHA PREM 5 6 7 18 28 17RA1A0526 YAKKALA SAI PAVAN KUMAR 5 1 8 2.0 29 17RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 18	18	17RA1A0510	GAJABIMKAR DIVYA	5	10	9	24
21       17RA1A0517       GALAM MANESHA       5       9       9       23         22       17RA1A0518       MADAGANI MANOHAR GOUD       5       8       21         23       17RA1A0520       A PAVITHRA       5       10       8       23         24       17RA1A0521       SIRINENI POOJA       5       10       9       24         25       17RA1A0522       DAKURI PRANAY REDDY       5       9       8       22         26       17RA1A0523       MASADI PRAVEEN KUMAR       5       10       8       2-3         27       17RA1A0524       MUTHA PREM       5       6       7       18         28       17RA1A0526       YAKKALA SAI PAVAN KUMAR       5       4       7       8       20         29       17RA1A0527       POL REDDY SAIRAM REDDY       5       6       7       18	19	17RA1A0513	SHAVVA LOHITHA	5	10	9	24
22       17RA1A0518       MADAGANI MANOHAR GOUD       5       8       2           23       17RA1A0520       A PAVITHRA       5       10       8       2           24       17RA1A0521       SIRINENI POOJA       5       10       9       2           25       17RA1A0522       DAKURI PRANAY REDDY       5       9       8       2           26       17RA1A0523       MASADI PRAVEEN KUMAR       5       10       8       2           27       17RA1A0524       MUTHA PREM       5       6       7       18         28       17RA1A0526       YAKKALA SAI PAVAN KUMAR       5       3       20         29       17RA1A0527       POL REDDY SAIRAM REDDY       5       6       7       18	20	17RA1A0514	GANDU MAHESH	5	7	17	19
23 17RA1A0520 A PAVITHRA 5 10 8 2-3 24 17RA1A0521 SIRINENI POOJA 5 10 9 2-4 25 17RA1A0522 DAKURI PRANAY REDDY 5 9 8 2-2 26 17RA1A0523 MASADI PRAVEEN KUMAR 5 10 8 2-3 27 17RA1A0524 MUTHA PREM 5 6 7 18 28 17RA1A0526 YAKKALA SAI PAVAN KUMAR 5 1 8 2-0 29 17RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 18	21	17RA1A0517	GALAM MANESHA	5	9	9	23
24       17RA1A0521       SIRINENI POOJA       5       10       9       24         25       17RA1A0522       DAKURI PRANAY REDDY       5       9       8       2.2         26       17RA1A0523       MASADI PRAVEEN KUMAR       5       10       8       2-3         27       17RA1A0524       MUTHA PREM       5       6       7       18         28       17RA1A0526       YAKKALA SAI PAVAN KUMAR       5       3       20         29       17RA1A0527       POL REDDY SAIRAM REDDY       5       6       7       18	22	17RA1A0518	MADAGANI MANOHAR GOUD	5	8	8	21
25 17RA1A0522 DAKURI PRANAY REDDY 5 9 8 2.2 26 17RA1A0523 MASADI PRAVEEN KUMAR 5 10 8 2-3 27 17RA1A0524 MUTHA PREM 5 6 7 18 28 17RA1A0526 YAKKALA SAI PAVAN KUMAR 5 7 7 2 20 29 17RA1A0527 POL REDDY SAIRAM REDDY 5 6 7 18	23	17RA1A0520	A PAVITHRA	5	10	8	2-3
26       17RA1A0523       MASADI PRAVEEN KUMAR       5       10       8       2-3         27       17RA1A0524       MUTHA PREM       5       6       7       18         28       17RA1A0526       YAKKALA SAI PAVAN KUMAR       5       7       8       20         29       17RA1A0527       POL REDDY SAIRAM REDDY       5       6       7       18	24	17RA1A0521	SIRINENI POOJA	5	10	9	24
26       17RA1A0523       MASADI PRAVEEN KUMAR       5       10       8       2-3         27       17RA1A0524       MUTHA PREM       5       6       7       18         28       17RA1A0526       YAKKALA SAI PAVAN KUMAR       5       7       8       20         29       17RA1A0527       POL REDDY SAIRAM REDDY       5       6       7       18	25	17RA1A0522	DAKURI PRANAY REDDY	5	9	8	22
27       17RA1A0524       MUTHA PREM       5       6       7       18         28       17RA1A0526       YAKKALA SAI PAVAN KUMAR       5       7       8       20         29       17RA1A0527       POL REDDY SAIRAM REDDY       5       6       7       18			MASADI PRAVEEN KUMAR	5	10	8	23
28       17RA1A0526       YAKKALA SAI PAVAN KUMAR       5       3       20         29       17RA1A0527       POL REDDY SAIRAM REDDY       5       6       3       18		17RA1A0524	MUTHA PREM		6	7	18
27 178311002 10011002				5	1	8	
30 17RA1A0528 S SAI SRI 5 9 8 2-3	29	17RA1A0527	POL REDDY SAIRAM REDDY		6	12	
	30	17RA1A0528	S SAI SRI	5	9	8	23

Name & Signature of the Faculty

HOD P



S.No	H.T.No	l w	(Subj	ect Code:_		)
		Name of the Student	Assignment	Subjective	Objective	Total
31	17RA1A0529	CHINDAM SANDEEP	5	8	q	23
32	17RA1A0530	MALLELA SANDHYA	5	8	8	21
33	17RA1A0531	NEVURI SARAYU	5	9	9	23
34	17RA1A0534	RYAKALA SNIGDHA GOUD	5	9	8	22
35	17RA1A0536	G SPOORTHI	5	10	9	24
36	17RA1A0537	GAAJULA SRI SAI KAMAL TEJA	5	8	8	2-1
37	17RA1A0538	JUTTU SRIJA	5	a	9	23
38	17RA1A0539	BUSSA SRIKAR	5	8	9	22
39	17RA1A0540	GALAM SRINIVAS	5	7	8	20
40	17RA1A0541	SHUSHANTH SINGH	5	8	8	21
41	17RA1A0542	MARPADAGA TANESH REDDY	5	10	9	24
42	17RA1A0544	VUPPALA VYSHNAVI	5	9	9	2-3
43	17RA1A0545	GUTTULA VENKAT ROHITH	5	6	7	15
44	17RA1A0546	KOLLURU VENKATESH	5	7	7	19
45	17RA1A0547	J VINEETH KUMAR	5	7	8	20
46	17RA1A0548	DASARATHI VIJAY VIHAARI	5	8	8	21
47	17RA1A0549	GONGINENI VINITHA	5	9	9	23
48	17RA1A0550	PODDUTURI VINUTHA	5	a	9	23

R. Krishno Nogak Name & Signature of the Faculty

Rommuri Pratap Reddy Institute of Technology
Ghanpur (Vi) Shatkesar (M)
Medchal-Malkargiri Dist.-501301 T.S.



#### Sample Internal Marks Sheet submitted to University



## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD HYDERABAD-500085

Kommuri Pratap Reddy Institute of Technology(RA)
B.Tech - R16 - III Year - I Semester
COMPUTER SCIENCE AND ENGINEERING
University Mid-2 Internal Marks Report-Date- 2019-11-28 12.44.14

HTNO	135AE	135AF	135AR	135BM	135CB
16RA1A0535	22	14	16	18	20
17BE1A0529	19	14	14	17	19
17BE1A0542	21	21	17	19	20
17BE1A0550	19	14	14	17	19
17BE1A0561	16	15	14	21	19
17BE1A0564	16	15	14	19	18
17BE1A0570	19	16	14	22	19
17BE1A0576	21	19	14	17	19
17BE1A0581	19	17	14	19	18
17RA1A0501	24	20	16	21	21
17RA1A0502	24	21	16	22	19
17RA1A0503	23	20	19	24	21
17RA1A0505	23	20	22	19	22
17RA1A0506	19	20	14	18	20
17RA1A0507	18	17	14	20	19
17RA1A0508	16	18	15	19	17
17RA1A0509	20	17	19	21	21
17RA1A0510	25	22	21	24	20
17RA1A0513	25	22	19	24	21
17RA1A0514	19	17	14	19	19
17RA1A0517	24	20	20	23	20
17RA1A0518	23	22	20	21	22
17RA1A0520	25	23	24	23	24
17RA1A0521	25	23	23	24	21
17RA1A0522	20	20	15	22	21
17RA1A0523	24	23	23	23	22
17RA1A0524	23	20	14	18	20
17RA1A0526	20	20.	14	20	20
17RA1A0527	21	19	14	18	18
17RA1A0528	22	22	21	23	23
17RA1A0529	20	21	18	23	20
17RA1A0530	23	21	18	21	21



HTNO	135AE	135AF	135AR	135BM	135CB
17RA1A0531	24	22	20	23	22
17RA1A0534	24	22	20	22	21
17RA1A0536	21	22	20	24	20
17RA1A0537	24	23	18	21	22
17RA1A0538	18	16	18	23	19
17RA1A0539	25	23	19	22	21
17RA1A0540	19	19	20	20	20
17RA1A0541	22	20	15	21	24
17RA1A0542	25	23	21	24	24
17RA1A0544	22	22	21	23	21
17RA1A0545	18	21	15	18	21
17RA1A0546	22	22	14	19	17
17RA1A0547	22	21	20	20	20
17RA1A0548	24	20	20	21	21
17RA1A0549	23	22	19	23	21
17RA1A0550	23	18	16	23	19

Note: '-1' Indicates Student is Absent for the exam.

Subject Code	Subject Name
135AF	DESIGN AND ANALYSIS OF ALGORITHMS
135BM	SOFTWARE ENGINEERING
135CB	DISASTER MANAGEMENT
135AE	DATA COMMUNICATION AND COMPUTER NETWORKS
135AR	FUNDAMENTALS OF MANAGEMENT

Signature Of Principal with Date & Office seal

Kommuri Pratag Deady institute of Technology
Ghanpur (Vi). Ghatkesar (M)
Medchal-Malkajgiri Dist-501301 T.S.



#### 2. Sample Day-to-Day Evaluation Form

- Continuous assessment system is also implemented for assessment of laboratory
  work. The assessment is done on the basis of submission of laboratory records,
  understanding of the experiment through oral viva voce questions and participation in
  performing the experiment. Neatness of the laboratory record book is also given
  weightage in the assessment.
- There shall be a continuous evaluation during a semester for 25 sessional marks and 50 end semester examination marks.
- Out of the 25 marks for internal evaluation, day-to-day work in the laboratory shall be evaluated for 15 marks and internal practical examination shall be evaluated for 10 marks conducted by the laboratory teacher concerned.
- The end semester examination shall be conducted with an external examiner and the laboratory teacher. The external examiner shall be appointed from the clusters of colleges which are decided by the examination branch of the University.

Table: Laboratory Continuous Assessment form:

S.No	Roll Number	Day-to-Day	Lab Internal	Total
		Performance(15M)	Test(10)	(25)



#### 1. Sample Lab Internal Marks Sheet



#### KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

(COLLEGE OF ENGINEERING)





#### **EXAMINATION BRANCH**

## LAB Internal Marks Award List

Course: III B.Tech( I-Sem) R16

Branch: CSE(05)

A.Y.:2019-2020

Subject: software Engineering

S.No	H.T.No	Name of the Student	(Sub	ject Code:		)
	11.1.140	Name of the Student	Execution	Viva	Record	Total
. 1		SAHIB SINGH	7	2	8	17
2	17BE1A0529	GORAVA VARUN TEJA	9	94	9	22
3	17BE1A0542	KORRA RAVIKUMAR	9	. 5	9	23
4	17BE1A0550	MAHANKALI VENKATESH	8	2_	8	18
5	17BE1A0561	RAGEERU PREM KUMAR	9	4	9	22
6	17BE1A0564	REDDABOINA RAJABABU	9	4	8	21
7	17BE1A0570	TEKULA SAI MAHIDAR	9	4	9	22
8	17BE1A0576	VADLA PRUTHVI RAJ	8	4	9	21
9	17BE1A0581	M RAGHAVENDRA	8	4	9	21
10	17RA1A0501	NAGIREDDY AKSHATHA REDDY	9	5	16	24
11	17RA1A0502	GOPAGONI AMISHA	9	.5	10	24
12	17RA1A0503	NALUSANI ANJALI	9	5	10	23
13	17RA1A0505	GUTAM BABU RAO	8	3	9	20
14	17RA1A0506	VUPPALA BHANUCHANDER REDDY	8	4	9	21
15	17RA1A0507	V BHARATH	9	4	9	12
16	17RA1A0508	DEEKONDA BHARGAV	8	5	10	23
17	17RA1A0509	THATIKONDA DINESH	8	5	10	23
18	17RA1A0510	GAJABIMKAR DIVYA	a	5	10	24
19	17RA1A0513	SHAVVA LOHITHA	10	5	9	24
20	17RA1A0514	GANDU MAHESH	8	2	8	18
. 21	17RA1A0517	GALAM MANESHA	. 8	4	9	21
22	17RA1A0518	MADAGANI MANOHAR GOUD	9	4	8	21
23	17RA1A0520	A PAVITHRA	8	5	10	23
24	17RA1A0521	SIRINENI POOJA	9	4	9	22
25	17RA1A0522	DAKURI PRANAY REDDY	8	5	10	13
26	17RA1A0523	MASADI PRAVEEN KUMAR	10	4		
27	17RA1A0524	MUTHA PREM	7	2	10 8	17
28		YAKKALA SAI PAVAN KUMAR	8	2	8	
29		POL REDDY SAIRAM REDDY	8	2_	8	18
30		S SAI SRI	9	4	8	21
	0 14 d 10 a				9	-

Piknishna Notek Name & Signature of the Faculty

HOD (PTO



			(Subj	ect Code:		<u> </u>
S.No	H.T.No	Name of the Student	Execution	Viva	Record	Total
31	17RA1A0529	CHINDAM SANDEEP	8	3	8	19
32	17RA1A0530	MALLELA SANDHYA	10	4_	10	24
33	17RA1A0531	NEVURI SARAYU	10	4	10	24
34	17RA1A0534	RYAKALA SNIGDHA GOUD	9	4	9_	22
35	17RA1A0536	G SPOORTHI	9	4	10	23_
36	17RA1A0537	GAAJULA SRI SAI KAMAL TEJA	lo	4	10	24
37	17RA1A0538	JUTTU SRIJA	8	4	9	21_
38	17RA1A0539	BUSSA SRIKAR	8	2	8	18
39	17RA1A0540	GALAM SRINIVAS	8	2	8	18
40	17RA1A0541	SHUSHANTH SINGH	, 9	4	8	21_
41	17RA1A0542	MARPADAGA TANESH REDDY	(10	4	10	24
42	17RA1A0544	VUPPALA VYSHNAVI	· q	4	10	23
43	17RA1A0545	GUTTULA VENKAT ROHITH	8	3	8	119
44	17RA1A0546	KOLLURU VENKATESH	8	2	8	18
45	17RA1A0547	J VINEETH KUMAR	9	4	10	2-3
46	17RA1A0548	DASARATHI VIJAY VIHAARI	10	4_	10_	24
47	17RA1A0549	GONGINENI VINITHA	9	4	10	2-3_
48	17RA1A0550	PODDUTURI VINUTHA	10	4	10	124

ア、 トロられる Noyak Name & Signature of the Faculty HOD



3. Rubrics for Project work Sample copy



KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

Academic Year: 2018-2019

Name of the File: Major Project

Year and Semester: IV/II

Name of the Department: ECE



## **Sample Project Progress Report**

KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY  IV.II. Major Project Progress Report -2018-19	1	Title Name of the Guide			Signature of the Topic Discussed Guide						
AMURI PRATAP REDDY INSTITUTE IV.II. Major Project Progress	Denartment of ECE		Name of the Students		Students Present Topic I						
KO			Roll No		Date		1				
Q d A	magine laborate inepife.		Batch No.		S. S.						

ge 1

Project Progress Report





## KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

## Department of Electronics and Communication Engineering

Academic Year: 2018-19

Year / Semester: IV/II

The following are the details of the performance indicators for different phases of project reviews.

Performance Indicators							
Phase - I	Phase - II	Phase - III					
Literature Survey	Methodology and Related work	Completion of Work & Final Report					
Presentation	Presentation	Presentation					
Questions and Answers	Questions and Answers	Questions and Answers					

#### **Project Reviews Presentation Planning**

Phase	Plan Date of Review	Actual Date of Review Conducted
Phase I		
Phase II		
Phase III		

**Project Coordinator** 

Head of the Department



## **Sample Project Review Schedule Form**



## **Sample Project Review Attendance Sheet**

K P	ovale. Inspire.	IMURI PRATAP REDDY INSTITUTE OF					
	Departn	nent of Electronics and Communications Engineerin					
Phase:		Project Review Attendance Sheet	Date:				
Sr. No.	Roll. No.	Name of the Student	Signature				
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		¥					
			-				



## **Sample Consolidated Evaluation Sheet of Project**

			Average (50 Marks)										
OGY	ğ	018-19	Phase III (50 Marks)										
TECHNOL	n Engineerir	or Project 20	Phase II (50 Marks)										
TITUTE OF	Ommuncatio	nal Year Ma	Phase I (50 Marks)										
DIMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY	Department of Electronics and Communcation Engineering	Consolidated Evaluation Sheet for Final Year Major Project 2018-19	Name of the Guide				ı						
MMURI PRAT	Department of I	olidated Evalua	Title	,	7								
KO		Consc	Name of the Students										
			Roll No										
<b>(2)</b>	K P R I T	emired steament enthemy	Batch No.										



#### **Sample Abstracts**



# KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY Department of Electronics & Communications Engineering

#### ARMY WAR FIELD ROBOT

Name of the Student	- Hall Ticket No
A.Vinay Kumar	15RA1A0402
Y.Ranga Swamy	15RA1A0424

#### Abstract

The purpose of this project is to design and construct automatic intruders or intruder vehicles detection at the borders and destroy system. This method endlessly tracks the bound space victimisation inaudible distance measurement sensors, whenever any intruder(enemy) vehicle or person try and enter the area this mechanism mechanically tracks and destroy them at once and these info alert message sent to border management unit through SMS together with actual distance.

This system is meant to observe the target (missile) acquiring multiple directions. The target destroying system moves mechanically within the direction of missile and fires it upon fixing the target and send the alert message to the management unit automatically.

This project consists of Associate in nursing intelligent object chase system that endlessly monitors the target. Upon detecting the target it sends the target's location to a Central system. The Central system takes the action of moving the action within the direction of target (missile). Upon fixing the direction, it sends the management command to firing system for assaultive the target.

#### **Expected output:**

PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12

Signature of the Student

- 1. A.Vinay Kumar, 15RA1A0402,
- 2. Y.Ranga Swamy, 15RA1A0424,





## KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY Department of Electronics & Communications Engineering

Approved by the Guide: Yes / No

Signature of the Guide

Signature of the Project Coordinator

Kommuni Pala Peddy Inglina ke sa 1301 T.S.





#### KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

Department of Electronics & Communications Engineering

## Pick and place robot using ESP8266 Wi-Fi module and ARDUINO NANO

Name of the Student	Hall Ticket No
T.VISHAL	15RA1A0420
A SAHITH REDDY	15RA1A0401

#### Abstract

The robot Hand is a very complicated system composed of a large number of joints. Also, there are limitations of size and weight in the development of the robot .Because of these reasons, to manufacture a useful robot hand is a difficult work. There is a need to define several requirements of a robot hand in the sense of structure and function .Although it is difficult to satisfy all of the requirements, there are two main requirements such as performance and simplicity.

Performance is the ability to perform fine manipulation in stable and robust ways. Simplicity relates to mechanical and control, computational simplicity, which directly relates to the cost of products. In this paper a flexible grasper, is used for Robot grasping and pick-and-place task. The main characteristic of this robot is using a special flexible grasper to pick and place operations that reduces the use of complex mechanisms and it reduces the flexibility of the robot and reduce the constraints of the shape of the objects that can be picked by the robot arm. By using a flexible grasper the friction between the object and the robot arm is being increased. By using this mechanism the success rate of pick and place robots is increased. The Robot can be operated by using wireless communication.

Expected Outcome: PO1, PO3, PO4, PO5, PO6, PO7, PO10, PO11, PO12,

Signature of the Student

1. T.VISHAL,15RA1A0420

2. A.SAHITH REDDY,15RA1A0401

Kommuri Pralapite Ministrative Sar (M) The Changur (VI). Thatke Sar (M) The Changur (M) The Ch





## KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

Department of Electronics & Communications Engineering

Approved by the Guide: Yes / No

Signature of the Guide

Signature of the Project Coordinator

18



#### **Project Review Schedule**



# KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY Department of Electronics and Communication Engineering

Academic Year: 2018-19

Year / Semester: IV/II

The following are the details of the performance indicators for different phases of project reviews.

	Performance Indicators	
Phase - I	Phase - II	Phase - III
Literature Survey	Methodology and Related work	Completion of Work & Final Report
Presentation	Presentation	Presentation
Questions and Answers	Questions and Answers	Questions and Answers

#### **Project Reviews Presentation Planning**

Phase	Plan Date of Review	Actual Date of Review Conducted
Phase I	25-01-2019	25-01-2019
Phase II	08-03-2019	9-03-2019
Phase III	12-04-2019	13-04-2019

Project Coordinator

Head of the Department

Wedchal-Ma



#### **Project Review Circular**



KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS ENGINEERING

Circular

18-01-2019

Head of the Department

All the staff and final year students of Department of ECE are informed that project phase-1 review is scheduled on 25-01-2019. All students are informed to come with project progress report and presentation of your project work till date without fail.

CC to:

Kommuria ratap Reddy Institute of Technology Ghanpur (Vi). Ghatkesar (M. Medchal-Malkajgiri Dist.-5013

1. Principal Sir for the favor of Information.

20



KPRIT			DDY INSTITUTE OF TECHN nics and Communciation Engin		
KPRII			r Major Project 2018-19		
	Time S	chedule for Phase 🗓	Review Date: 2511	19	
Batch No.	Roll No	Name of the Students	Title	Time	
1	15RA1A0424 Y.Ranga Swamy 15RA1A0402 A.Vinay		Army War Field Robot	9:30-10:00AM	
,	15RA1A0402	A.Vinay	Anny war rich recor		
	15RA1A0420	T.Vishal	Pick and Place Robot Vehicle using	10:00-10:30AM	
2	15RA1A0401	A.Sahith Reddy	ESP8266 WiFi Module and ARDUINO	10,00-10.30/AIV	
3	15RA1A0414	R Bhagawat	Scrolling Display using Aurdino	10:30-11:00AM	
,	15RA1A0426	Y.Shruthi	- Scronnig Display using Aurumo	10.30-11.00/11	
	15RA1A0405	B.Manisha	r.		
4	15RA1A0425	Y.Vikas	Automated Railway Platform	11:00-11:30AM	
	15RA1A0416	S.Preethika		85 2	
_	15RA1A0406	K.Sowmya			
5	15RA1A0421	V.Laxmi Prasanna	Movable tracking Laguagge Bag System	11:30-12:00PM	
	15RA1A0422	V.Sai Rishik			
6	15RA1A0409	Sai Teja	IoT Enabled Electronic Mirror with Timr, News and Temperature	12:00-12:30PM	
	15RA1A0411	M.Supraja		i	
7	15RA1A0417	P.Shaishav	Design of Dumb bell Shaped Microstrio	12:30-01:00PM	
•	15RA1A0404	B. Priyanaka	Patch Antenna at C Band with DGS	12.50-01.0011	
v	15RA1A0412	M.Ajay	Health Monitoring System Using		
×	15RA1A0423	V Trishul	ARDUINO UNO (IoT)	02:00-02:30PM	
	15RA1A0403	A.Kalyani			
9 .	15RA1A0413	P.Shravika	Automatic Vehicle monitoring system using ARDUINO and GPS	02:30-03:00PM	
	15RA1A0415	R.Nagamani			
	Project	Coordinator	Head of the Departmen		

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Reddy Institute of Technology

Rommuri Pratap Reddy Institute of Technology

Kommuri Pratap Reddy Institute of Technology

Kommuri



Sample Project Review Phase 1 Attendance Sheet

<b></b>	RIT	KON	IMURI PRATAP REDDY INSTITUTI	E OF TECHNOLOGY
	14	Departr	nent of Electronics and Communications Engi	ineering
Phase:	1		Project Review Attendance Sheet	Date: 25 01 19
Sr. No.	Roll.	No.	Name of the Student	Signature
- 1.	15 RAIA	0UD6	K. Soumya	Sougar
2.	1:5RA	A042	V. Lazenij pravanna	Vm
3,	15RA	15 MG	R. Nagamari	( De
4.	15RAI	40411	M-Supiaja	W.
5-	15RA1A	10401	A.sahith Reddy	Ship
6.	15/24	MO420	T. Clihal	-T-Del
·.7·	ISRALY	90 403	A. Kalyani	kul
8.	15RAIF	70402	A. Vinay	Air
q.	ISRAI	ADU05	R. Manigha	Kenny
10.	KRAH	40417	P. Shaishau kuman	Patel
ll-	ISRAM	440	Bolmiyanka	Pul
12.	15RAL	A042h	Y. Ranga swamy	Dut.
13	15 RAIF	10416	S. Preethika	Preethika.
19.	15RA1	A0425	f. Vikas Leddy	Forwasteddy
15.	ISRAIA	10413	PoShavika	Suarke.
- 16_	15RAI	HOULU	Blagava th. R	Blagin
17	15RAIA	20426	Y. Shruthi	Shuthi
18	15RA	120412	M. Djay	A.S.
19	15RAI	AC423	Vitabbal	8
20	15RAIA	0409	M. Sai Teja	MPlys
21	15RAIA	0422	V. Sai Rishik.	for Del
				1



## Sample Rubrics and Project Review Phase 1 Evaluation Sheet

1.1		Departe	Department of Electronics and Communication Engineering	of Electronics and Communication	on Engineering				
		Evaluation o	Evaluation of Project Phase 1 Review Date:	eview Date: 25	1-01-2019				
Roll No	Name of the Students	Tide	Name of the Guide	1 -==	Literature Review (15M)	Project Planning (10M)	Presentation skills (10M)	Response for Questions(10 M)	Total (50 Marks)
	SPATA0424 Ranca Swamy			4	13	8	4	6	40
	$\neg$	- Army War Field Robot	Y. Vishwa Sri	4	1,3	1	6	7	40
		Pick and Place Robot Vehicle using		r	14	01	8	6	94
		- ESP8266 WiFi Module and ARDUINO	Shiak Imam Vali	4	(3	6	7	8	HI
	15RA1A0414 Bhagawat		Pauanna K Bidari	15	14	6	9	9	43
	15RA1A0426 Shruthi	- Scrolling Display using Aurdino	Murali Krishna	4	15	0	8	01	46
	15RA1A0405 Manisha			. 4	13	+	7	8	Ho
		Automated Railway Platform	P. Snigdha Kamala	4	14	00	6	0/	45
	15RA1A0416 Preethika			15	13	80	p	8	43
	15RA1A0406 Sowmya	Marchine Leading Dec		4	/ج	6	8	01	43
		System	M. Srilekha	6	(3	01	8	6	45
	15RA1A0422 Rishik			7	14	01	6	0/	48
	15RA1A0409 Sai Teja	IoT Enabled Electronic Mirror with Time News and Temperature	Dr. Vipul Dabhi	4	12	6	01	b	HŦ
	15RA1A0411 Supraja			4	14	01	6	01	47
	15RA1A0417 Shaishav	Design of Dumb bell Shaped	Dr. S.Sreenath	5	15	6	8	6.	9H6
	ISRA1A0404 Priyanaka	with DGS	Kashyap	6	15	8	6	90	H7
	15RA1A0412 Ajay	Health Monitoring System Using	K Shvam	E	14	6	10	10	418
	15RA1A0423 Trishul	ARDUINO UNO (IoT)	A. Onlywin	4	12	0/	t	07	43
	ISRA1A0403 Kalyani			7	/3	6	.∞	6	43
	15RA1A0413 Shravika	Automatic Vehicle monitoring system using ARDUINO and GPS	B. Krishnaveni	5	//	6	6	6	43
	15RA1A0415 Nagamani			3	12	00	4	6	39.
		THE THE		3		3	•	3	8.



#### **Sample Circular for Project Review Phase 2**



KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS ENGINEERING

Circular

01-03-2019

All the staff and final year students of Department of ECE are informed that project phase-2 review is scheduled on 08-03-2019. All students are informed to come with project progress report and presentation of your project work till date without fail.

Project Coordinator

Head of the Department

CC to:

1. Principal Sir for the favor of Information.

Kommuri Pratap Regity Institute of Technolog Ghanpur (V.). Chatkesar (M) Medchal-Malkajgy/ Dist 501301T



## **Sample Project Review Phase 2 Schedule**

0	KOM	IMURI PRATAP RE	DDY INSTITUTE OF TECH	NOLOGY				
KPRIT	De	partment of Electron	nics and Communciation Engi	neering				
N P N I I	Final Year Major Project 2018-19							
	Time S	chedule for Phase 🗽	Review Date: 91311	9				
Batch No.	Roll No	Name of the Students	Title	Time				
1	15RA1A0424	Y.Ranga Swamy	Army War Field Robot	9:30-10:00AM				
	15RA1A0402	A.Vinay						
2	15RA1A0420	T. Vishal	Pick and Place Robot Vehicle using	10:00-10:30AM				
-	15RA1A0401	A Sahith Reddy	ESP8266 WiFi Module and ARDUINO					
,	15RA1A0414	R.Bhagawat	Scrolling Display using Aurdino	10:30-11:00AM				
3	15RA1A0426	Y.Shruthi	Scioning Display using Autumo					
	15RA1A0405	B.Manisha						
4	15RA1A0425	Y.Vikas	Automated Railway Platform	11:00-11:30AM				
	15RA1A0416	S.Preethika						
	15RA1A0406	K.Sowmya		11.20 12.00PM				
5	15RA1A0421	V.Laxmi Prasanna	Movable tracking Laguagge Bag System	11:30-12:00PM				
	15RA1A0422	V.Sai Rishik	LaT Fuebled Fleeters is Mirror with					
6	15RA1A0409	Sai Teja	IoT Enabled Electronic Mirror with Timr, News and Temperature	12:00-12:30PM				
	15RA1A0411	M.Supraja						
7	15RA1A0417	P.Shaishav	Design of Dumb bell Shaped Microstrio	12:30-01:00PM				
,	15RA1A0404	B.Priyanaka	Patch Antenna at C Band with DGS					
	15RA1A0412	M.Ajay	Health Monitoring System Using	02:00-02:30PM				
8	15RA1A0423	V.Trishul	ARDUINO UNO (IoT)	02.00-02.501 N1				
	15RA1A0403	A.Kalyani						
9	15RA1A0413	P.Shravika	Automatic Vehicle monitoring system using ARDUINO and GPS	02:30-03:00PM				
	15RA1A0415	R.Nagamani						
	Project	lu oordinator	Head of the Department					

Kommuri Pratap Reddy Mainte of Technology

Kommuri Pratap Reddy Mainte as ar (M) T.S.

Kommuri Pratap Reddy Mainte as ar (M) T.S.

Shanpur Sikajairi Dist. 501301 T.S.



## SamplProject Review Phase 2 Attendance Sheet

Department of Electronics and Communications Engineering						
Phase :	工	Project Review Attendance Sheet	Date: 9 (3/1)			
Sr. No.	Roll. No.	Name of the Student	Signature			
١.	15RAJAOUO	k · soumya	Dorugon. *			
2	15RA1A0415	R. Nageman'	Dogs.			
3	15RA1A0402	A. Viray keman	Dist			
ч	15 PA1A0403	D. Kalyami	kul			
5	158A1A0421	V. Laxing prayanna	Yu.			
6	15RA 1A0411	M. Supagia	Sol			
. 7	15RA1A0424	Y. Ranga swamy	But			
&	15RA110409	Y. Ranga swamy M. sai Tèja	M Plejs			
9	16RA140401	A. Sahikh Reddy	Sely			
lo	15 RAIA09 W	J-Vishal	T. PI			
Ц	15RA1A040S	B-Manish	News			
12	15RA1A0422	V. Sai Rishik	di Ph			
13	15RAIAOU17	P. shaishau Kumon	polel			
w	15RAIA040H	B. Priyanka	155/			
15	15 RA1A0413	B. Priyanka P. Shranka Reddy	Shark			
le	15RA 120426	Y- Shruthi	Shutsi			
12	158A190416	S. Preethika.	Preathika			
18	15RA240425	Puras reddy	J. Nikes reda			
19	DRACHOULL	Blogarathir	Blagail			
20	FSRA AOYE	Midjay	·			
21	15RA140203	villet	N. Y			
			a			



## Sample Rubrics and Project Review Phase 2 Evaluation Sheet

Evaluation of Pro  Name of the Students  Ranga Swamy  Rield Robot Vinay  Vishal  Pick and Pick and Pick and Pick and Pick and Vishal  Pick and Vishal  Wifi Module	Final Year Major Project 2018-19	CO TITE CO	mmunciati	Department of Electronics and Communciation Engineering	Department of Electronics and Communication Engineering		
		Major Pro	ject 2018-	19	20		
e of the idents Swamy Reddy	Evaluation of Project Phase 2 Review Date: 09-03-20/9	Review 1	Date: 0	9-03-201	6,		
Swamy Reddy Reddy	le Name of the Guide	Abstract( 5M)	Summarie s, Abstract( Algorithm S, 5M) Highlights the	Technical Design, Implemen Summary of tation(60 Findings(15 %) (15M) M)	Implemen tation(60 %) (15M)	Presentatio n and Question and Answers (5M)	Total (50 Marks)
Reddy	Var Y. Vishwa	S	8	/3	12	4	40
Reddy		4	6	12	14	4	43
ldy	d obot Shiak Imam	5	01	15	15	2	848
		3	4	4)	13	5	48
gawat Scrolling	R	<i>t</i> 2	6	/3	/3	4	44
Shruthi	Krishna Krishna	4	0/	15	14	5	48
Manisha		4	8	/ع	13	B	40
Vikas Railway	ited P. Snigdha	12	6	14	14	4	46
Preethika Platform	п	4	01	13	15	N	451



													35
717	94	49	446	946	44	946	× +	45	よな	भूभ	40.	-8	
4	4	6	4	2	4	N	6	4	1	+	8		
47	47	14	15	41	15	13	15	4	/3	/3	0/		
15	/4	15	15	13	4/	15	/3	14	15	43	15	) Re	
7	6	01	8	0	0/	01	01	5	4	8	∞		
4	<i>P</i>	7	4	72	4	6	<i>P</i>	4	4	2	5		
	M. Srilekha		Dr. Vipul Dabhi		Dr. S Sreenath	Kashyap		K. Shyam		B. Krishnaveni			
Movable	Laguagge Bag System	IoT Enabled Electronic	Mirror with Timr,News	and Temperature	Design of Dumb bell Shaped	Patch Antenna at C	Health Monitoring	System Using ARDUINO UNO (IoT)	Automatic	monitoring system using	ARDUINO and GPS	A CX	
Sowmya	Prasanna	Rishik	Sai Teja	Supraja	Shaishav	Priyanaka	Ajay	Trishul	Kalyani	Shravika	Nagamani		
15RA1A0406	15RA1A0421	15RA1A0422	15RA1A0409	15RA1A0411	15RA1A0417	15RA1A0404	15RA1A0412	15RA1A0423	15RA1A0403	15RA1A0413	15RA1A0415	1	
	vo		9		7			∞		6		\$	



#### Sample Circular for Project Review Phase 3



KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS ENGINEERING

Circular

05-04-2019

All the staff and final year students of Department of ECE are informed that project phase-3 review is scheduled on 12-04-2019. All students are informed to come with project progress report and presentation of your project work till date without fail.

Project Coordinator

Head of the Department

CC to:

1. Principal Sir for the favor of Information.

Kommunification Red by Institute of Technology
Ghappur (VI), Ghatkesar (M)
Medchal Malkajgiri Dist-501301 T.S.



## Sample Schdeule for Project Review Phase 3

0			DDY INSTITUTE OF TECHN	
PRIT	De		nics and Communciation Engine	ering
			r Major Project 2018-19	10.
		hedule for Phase 💯		Time
Batch No.	Roll No	Name of the Students	Title	Time
1	15RA1A0424	Y.Ranga Swamy	Army War Field Robot	9:30-10:00AM
·	15RA1A0402	A.Vinay		
2	15RA1A0420	T.Vishal	Pick and Place Robot Vehicle using ESP8266 WiFi Module and ARDUINO	10:00-10:30AM
	15RA1A0401	A.Sahith Reddy	ESP8266 WIFI Module and ARDONO	
3	15RA1A0414	R.Bhagawat	Scrolling Display using Aurdino	10:30-11:00AM
	15RA1A0426	Y.Shruthi	X	
	15RA1A0405	B.Manisha		
4	15RA1A0425	Y Vikas	Automated Railway Platform	11:00-11:30AM
	15RA1A0416	S Preethika	1	
	15RA1A0406	K.Sowmya		11 20 12 00DM
5	15RA1A0421	V.Laxmi Prasanna	Movable tracking Laguagge Bag System	11:30-12:00PM
	15RA1A0422	V.Sai Rishik		
6	15RA1A0409	Sai Teja	loT Enabled Electronic Mirror with Timr,News and Temperature	12:00-12:30PM
	15RA1A0411	M.Supraja		
7	15RA1A0417	P.Shaishav	Design of Dumb bell Shaped Microstrio	12:30-01:00PM
,	15RA1A0404	B.Priyanaka	Patch Antenna at C Band with DGS	12.50 01.001.11
	15RA1A0412	M.Ajay	Health Monitoring System Using	02:00-02:30PM
8	15RA1A0423	V.Trishul	ARDUINO UNO (IoT)	02.00-02.30PW
	15RA1A0403	A.Kalyani		
9	15RA1A0413	P.Shravika	Automatic Vehicle monitoring system using ARDUINO and GPS	02:30-03:00PM
	15RA1A0415	R.Nagamani		
	Project	Coordinator	Head of the Departme	ent

30

Kommuri Pralay Repty Institute of Technolo Ghanpur (). Ghatkesar (M) Medchal-Maikajgiri Dist. 501301



Sample Project Review Phase 3 Attendance Sheet

OK	DDIT	Toject Review I hase 5 Attenuance 5.	34
U Ina	gine. Innovate. Inspire.	MMURI PRATAP REDDY INSTITUTE	OF TECHNOLOGY
DL	Depart	ment of Electronics and Communications Engi	neering
Phase :		Project Review Attendance Sheet	Date: 1 /4/19
31710	1011.110.	Name of the Student	Signature
<u> </u>	15RAA ours		Dongo. L
_ 2	15RA1A0411	U -	San
_ 3	15RAIA0416	S. Meathika	Preethi ka
4	15RA1A0401	A. sahikh Reddy	Solid
	1512A1 A704 20	T. Vish al	T. 82
. L	15 RALAOUZU	Y. Ranja swamy	Paul.
?	15R01A0925	Y. Ranza swamp L. Vikas leddy	4 Pikasreddy
Q.	15RA1A0421	V.faxin prosona	Dun
۶	5RAIADCED3	D. Kalyoni	Kusl
- 10	CERAGAOGIS	R. Nagamani	People
1	15RA LAOUUS	B. Manish	Mant.
12	13PA1PO 426	Y. Shruthi	Shuthi
13	ISRA (AOUI7	P-shaishau Kumar	Patel
(4	15RA140404	B. Priyanka	7,1=1
15	15RA1A0402	B. Priyanka An Vinay	Any
16	15RA1A0413	P. Shorain ka	Shaville.
12	15RA(Houry	Bhogavath.R	Blogu
18	15RAIAOYE	M-diay	
19	17RA/Aares	Vitrista	NIZ
20	15 RA1A0409	M Sai Teja	M Fleig
21	15RA1Adrz	V-Sa: Pishile	Lei leve
-			
	4		



## **Sample Project Review Phase 3 Evaluation Sheet**

KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY	Department of Electronics and Communciation Engineering	Final Year Major Project 2018-19	se 3 Review Date: 13-04-2019	Results Presntati	Summarize			3 9 12	Y. Vishwa Sri 5 8 12 8 7 40	Shiak Imam 5 9 13 8 9 44	Vali 4 9 13 7 7 40	Revanna K 3 10 13 8 8 42	Bidari, Murali 4 8 15 8 9 HH	3 8 12 9 8 40	P. Snigdha	
	Department of El	Fina	Evaluation of Project Phase 3 Review Date:			Name of the Title Students		Ranga Swamy A Wor Eield	Robot	Pick and Place	Reddy	wat Scalling Dienlay	using Aurdino	nisha	Automated Railway kas Platform	271142
		K D R I T				Batch No. Roll No S	(E	15RA1A0424 Rai	1 15R A 1 A 0402 Vinav	15RA1A0420 Vishal	2 15RA1A0401 Sahith	15RA1A0414 Bh			4 15RA1A0425 Vikas	cylidaed 2100 x 1 x d2 ;



	15RA1A0406	Sowmya	Movable tracking		5	6	13	80	01	45
15	15RA1A0421	Prasanna	Laguagge Bag System	M. Srilekha	4	01	14	7	6	44
-	15RA1A0422	Rishik	loT Enabled	- A	8	6	15	6	9	Hz
-	15RA1A0409 Sai Te	Sai Teja	with Timr, News and	Dabhi	3	07	57	01	10	48
-	15RA1A0411	Supraja	I emperature		8	9	14	10	01	48
-	15RA1A0417 Shaishav	Shaishav	Design of Dumb bell Shaped	Dr. S.Sreenath	4	10	15	10	g	48
2.3	15RA1A0404 Priyar	Priyanaka	Microstrio Patch Antenna at C Band	Kashyap	5	10	4	6	01	48
	15RA1A0412 Ajay	Ajay	Health Monitoring System Using		5	8	13	8	10	エエ
-	15RA1A0423 Trishul	Trishul	ARDUINO UNO (IoT)	K. Shyam	3	10	15	7	9	HH
-	15RA1A0403 Kalyani	Kalyani	Automatic Vehicle		5	6	74	7	6	42
_	15RA1A0413	Shravika	monitoring system using ARDUINO	B. Krishnaveni	4	9	14	6	9	45
_	ISRA1A0415 Nagamani	Nagamani	and GPS		27	7	13	7	9	38
1	\		, .			S. C.	£°o		-	(

Ommuri Pradu Beder Mistitude of Bechnology Giberrary (VV), Gnaty esar (M) Giberrary (VV), Gnaty esar (M)



## Sample Consolidate Marks Sheet of Major Project

	(		KOMM	TIDE BOATTABLE					
•	Ð		NOMIN	THE OF TECHNOLOGY INSTITUTE OF TECHNOLOGY	DY INSTITUTE	OF TE	CHNOL	Y90,	
	KPRIT		Depa	Department of Electronics and Communication Engineering	s and Commun	cation E	ngineeri	Bu	
			Consolida	Consolidated Evaluation Sheet for Final Year Major Project 2018-19	t for Final Year	. Major	Project 2	018-19	
	Batch No.	Poll No	Name of the	į		Phase I	Phase II	Phase III	
			Students	Title	Name of the Guide	(50	(50	(50	Average
_	-	15RA1A0424	24 Ranga Swamy			Marks	Marks	Marks)	
	•	15RA1A0402	02 Vinay	Army War Field Robot	Y. Vishwa Sri	011	70	43	ユ
	,	15RA1A0420 Vishal	Vishal	Pick and Place Debet		70	43	04	141
_	7	15RA1A0401	Sahith Reddy	Vehicle using ESD9266	Shiak Imam Vali	76	48	417	94
		15RA1A0414	4 Bhaganrat	Complete Using Edit 6200		141	42	70	41
_	ro C	15RA1A0426 Shruthi	Shruthi	Aurding Display using	Kevanna K Bidari,	43	77	42	Н3
		15RA1A0405 Manisha	Manisha	Ollining	Muralı Krishna	716	48	777	46
-	4	15RA1A0425	Vikas	Automated Railway	:	40	40	40	HO
•		15RA1A0416 Preethika	Preethika	Platform	P. Snigdha Kamala	AS	40	HH.	45
		15B A 1 A 0406 Source	Courmen	N		43	45	HH.	44
_	2	15RA1A0421	Drasanna	Movable tracking	M. Srilekha	43	44	45	HH
		15RA1A0422 Piship 1		Laguagge Dag System	•	ASI	46	HH	4.5
_	9	15RA1A0409 Sai Teia	T	Mirror with Time Name		700	49	47	Ľ13
		15RA1A0411		and Temperature	Di. vipui Daoni	44	76	87	44
	,	15RA1A0417		Design of Dumb bell	Dr. S. Sreenath	47	46	N 8	۲۶
	,	15RA1A0404 Priyanaka		Shaped Microstrio Patch	Kashvan	27.	47	7.8	エチ
	۰	15RA1A0412 Ajay		Health Monitoring System	da C	7 -	7 6	7.8	47
		15RA1A0423	ul	Using ARDUINO UNO	K. Shyam	118	84	44	746
		15RA1A0403		Automatic Vehicle		73	45	777	44
_	6			monitoring system using	D V	73	77	42	43
_		15R A 1 A 0415		A P DI IINO and GPS	D. MISHINAVENI	43	エエ	HS	, ነተ
		ון כודטתותותוניו	Ivagaillaill	STOUTHOUTHOUT OF ST		39	70	. 80	29

Project Coordinator



#### Sample Project Marks Submitted to JNTUH



## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD HYDERABAD-500085

Kommuri Pratap Reddy Institute of Technology(RA)

B.Tech - R15 - IV Year - II Semester

ELECTRONICS AND COMMUNICATION ENGINEERING

Final University Consolidated Internal Marks Report-Date- 2019-05-03 19.26.38

	pain				
HNTO _	12869	12870	128EA	128EK	128FG
15RA1A0401	41	39	19	23	19
15RA1AQ402	1	39	19	24	22
15RA1A0403	43	42	21	22	22
15RA1A0404	47	46	24	25	23
15RA1A0405	40	43	21	23	23
15RA1A0406	44	44	23	25	23
15RA1A0409	47	47	23	24	21
15RA1A0411	47	48	23	25	23
15RA1A0412	46	45	22	24	22
15RA1A0413	44	41	22	25	22
15RA1A0414	43	39	21	23	20
15RA1A0415	39	38	21	22	22
15RA1A0416	44	42	22	24	22
15RA1A0417	47	47	24	25	24
15RA1A0420	46	46	21	23	23
15RA1A0421	45	42	23	25	22
15RA1A0422	48	48	23	24	20
15RA1A0423	44	44	21	23	18
15RA1A0424	41	42	20	23	21
15RA1A0425	45	41	20	23	22
15RA1A0426	46	39	23	25	22
Total:21	928	902	456	500	456

Note: '-1' indicates student is absent for the exam.

	The Christian of Technology
Subject Code	Subject(NamePralap Reddy Institute of Lacintova)  MAJOR PROJECT, Ikajori Dist 50 130 1 1.5
12869	MAJOR PROJECT Kajgiri Dist -50 130
128FG	WIRELESS COMMUNICATIONS AND NETWORK5
128EK	SATELLITE COMMUNICATIONS
128EA	RADAR SYSTEMS



#### **Rubrics for Evaluation of Best Projects**

Patch No.   Roll No.   Students   Students	Final Year Misjor Project 2008-18   Final Year Missor Project 20	(1) A					Department of ECE	Department of ECE				
Roll No   Students   Students   Students   Students   Students   Title of the Project   Lisage (5)   Industrial needs   Projects (5)   Industrial needs   Projects (5)   Industrial needs   Projects (5)   Industrial needs   Israel Andrea   Israel Andrea	Roll No	X				Fin	al Year Major P	roject 2018-19				
15RA1A0424 Ranga Swamy	15RA1A00124   Emiga Swammy Army Var Field Robot   3   4   4   4   4   4   4   4   4   4	Batch No.		Name of the Students	Title of the Project	Modern Tool Usage (5)	Application of Projects to Industrial needs & Standards (5)	Whether the Projects(5) can be converted into Products/Services in Future	Whether the project satisfies Cost, Ethical and societal factors (5)		Total Marks(25)	Remarks
ISRA1A0402 Vinay	15RA1A0402 Virbay		15RA1A0424	Ranga Swamy	A Was Birld Boket	"	4	4	4	4	10	Good
2         ISRAIA0420         Vishal         Pick and Place Robot Votifiel using         4         4         4         4         4         20           3         ISRAIA0401         Sahith Reddy         Expressed WiFi Module and Expressed WiFi Module Expressed WiFi	158A.1A0420   Shahifi Reddy   Region of Piece Robor Vehicle using   ABDUINO United and   ABDUINO united by the Robor Vehicle using   ABDUINO united   ABDUINO	-	15RA1A0402	Vinay	Army war rield Robot	0						2000
2         15RA1A0401         Sahith Reddy         Expression wirth Monouse and ARDUINO         4         15RA1A0414         Bhagawart         Scrolling Display using Aurdino         3         3         2         3         14           15RA1A0426         Shruthi         Scrolling Display using Aurdino         3         3         3         3         14           15RA1A0426         Shruthi         Movable tracking Laguagge Bag         4         3         3         3         4         4         20           15RA1A0416         Precethika         Movable tracking Laguagge Bag         4         3         5         4         4         20           15RA1A0416         Precethika         Movable tracking Laguagge Bag         4         3         5         4         4         20           15RA1A0417         Presidence         System         System         Anovable tracking Laguagge Bag         4         3         5         4         4         20           15RA1A0417         Presign Change General Mirror with         5         5         5         4         4         24           15RA1A0412         System         Microstrip Patch Antenna at C Band         5         5         4         4         24	15RA1A0401   Sahith Reddy   Activities of the Periodic land   15RA1A0401   Sahith Reddy   Activities   15RA1A0401   Sahith Reddy   Activities   15RA1A0402   Sahith Reddy   Activities   15RA1A0403   Sahith Reddy   Activities   15RA1A0401   Sahith Reddy   Sahith		15RA1A0420	Vishal	Pick and Place Robot Vehicle using	* -	-		4	4	20	· Pool
15RA1A0414   Bhagawatt   Scrolling Display using Aurdino   3   3   3   5   14   15RA1A0428   Shruthi   Scrolling Display using Aurdino   3   3   3   3   14   15RA1A0428   Shruthi   Statistical   S	15KA1A0414   Bhiggment   Scrolling Display using Aurdino   3   3   3   14     15KA1A0405   Shruthi   Strolling Display using Aurdino   3   3   3   3   14     15KA1A0405   Manisha   Automated Railway Platform   3   3   3   3   3   14     15KA1A0405   Sowmya   Morable tracking Laguages Bag   4   3   5   5   4   4   20     15KA1A0412   Risakh   10T Embled Electronic Mirror with   5   5   5   5   5   4   4   20     15KA1A0412   Shrithin   Supraja   Timn.Novs and Lamperature   5   5   5   5   5   5   5     15KA1A0412   Shrithin   Design of Dumb bell Shipped   5   5   5   5   5   5   5     15KA1A0412   Shrithin   Automatic Vehicle monitioning system   5   5   5   5   5   5   5     15KA1A0413   Shrayina   Automatic Vehicle monitioning system   5   5   5   5   5   5     15KA1A0413   Shrayina   Automatic Vehicle monitioning system   5   5   5   5   5     15KA1A0413   Shrayina   Automatic Vehicle monitioning system   5   5   5   5   5     15KA1A0413   Shrayina   Automatic Vehicle monitioning system   5   5   5   5   5     15KA1A0413   Shrayina   Automatic Vehicle monitioning system   5   5   5   5   5     15KA1A0413   Shrayina   Automatic Vehicle monitioning system   5   5   5   5   5     15KA1A0413   Shrayina   Automatic Vehicle monitioning system   5   5   5   5   5     15KA1A0413   Shrayina   Automatic Vehicle monitioning system   5   5   5   5   5     15KA1A0413   Shrayina   Automatic Vehicle monitioning system   5   5   5   5   5   5     15KA1A0413   Shrayina   Automatic Vehicle monitioning system   5   5   5   5   5   5   5     15KA1A0413   Shrayina   Automatic Vehicle monitioning system   5   5   5   5   5   5   5   5   5	2	15RA1A0401		ARDUINO	r	-					
15RA1A0426   Shruthi	15RA1A0426 Shruthi   Stronting Depays Samp Temperature   15RA1A0416   Preteinka   Pr	,	15RA1A0414				"	2	m	m	14	Average
4         ISRAIA0405         Manisha         Automated Railway Platform         3         3         3         3         14           15RAIA0425         Vikas         Automated Railway Platform         4         3         3         3         4         4         4         20           15RAIA0406         Sowmya         Movable tracking Laguagee Bag         4         3         5         4         4         20         24           15RAIA0402         Rishik         Inr. News and Temperature         5         5         5         4         4         24         4           15RAIA0402         Sai Teja         Timr. News and Temperature         15RAIA0403         5         4         4         54         7           15RAIA0401         Spaishaw         Microstrip Patch Antenna at C Band         5         4         4         5         3         4         5           15RAIA0401         Spaishaw         Microstrip Patch Antenna at C Band         5         4         5         3         4         5         3           15RAIA0402         Riskal Andulus         Automatic Vehicle monitoring system         5         4         4         4         4         4         4           15	15RA1A0405   Manisha	2	15RA1A0426	Shruthi								
4         ISRAIA0425         Vikas         Automated Railway Platform         3         3         3         3         14           15RAIA0416         Preethika         Movable tracking Laguagge Bag         4         3         5         4         4         20           15RAIA0402         Prasanna         System         Movable tracking Laguagge Bag         4         3         5         4         4         20           15RAIA0402         Rishik         IoT Enabled Electronic Mirror with         5         5         5         4         4         24         4           15RAIA0412         Supraja         Trinr,News and Temperature         5         5         4         4         24         4           15RAIA0411         Supraja         Microstrip Patch Antenna at C Band         5         5         4         4         5         3           15RAIA0412         Ajay         Health Monitoring System Using         5         4         5         3         4         5         3           15RAIA0403         Kalyania         Automatic Vehicle monitoring system         5         4         4         4         4         4           15RAIA0415         Shravika         Automatic Vehicle monitoring	15RA1A0425   Vikas		15RA1A0405	Manisha								
15RA1A0416   Preethika   Sowmya   Movable tracking Laguagge Bag   4	15RA1A0416   Preethika   Preethika   Prestanna   System   Automatic Vehicle monitoring system   StRA1A0411   Supraja   Supraja   StRA1A0412   StRA1A0412   Strataona   System   System   System   System   System   Strataona   System   System   Strataona   Strataona   System   Strataona   System   Strataona   Strataon	4	15RA1A0425	Vikas	Automated Railway Platform	3	3		6	2	14	Average
15RA1A0406         Sowmya         Movable tracking Laguagge Bag         4         3         5         4         4         20           15RA1A0421         Prasanna         System         System         4         4         24         7           15RA1A0422         Rishik         Ior Tenabled Electronic Mirror with IsRA1A0412         Sai Teja         7         4         4         24         7           15RA1A0412         Shaishaw         Design of Dumb bell Shaped Microstrip Patch Antenna at C Band Microstrip Patch Monitoring System Using ARDUNO UNO (IoT)         5         4         5         4         23           15RA1A0403         Trishul         Automatic Vehicle monitoring system         5         4         4         4         4           15RA1A0403         Shravika         Automatic Vehicle monitoring system         5         4         4         4         4         4           15RA1A040415         Nagamani         Automatic Vehicle monitoring system         5         4         4         4         4         4	15RA1A0406   Sowmya   Novable tracking Laguagge Bag   4   3   5   4   4   20     15RA1A0402   Pressona		15RA1A0416	Preethika								
15RA1A0421   Prasanna	15RA1A0421   Presama		15RA1A0406	Sowmya	e tracking	4	٣	5	4	4	20	Good
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# Sample Best Projects for Academic Year 2018-19

0	K	OMMURI PRATAP	KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY
KPRIT			Department of ECE
		Final Year Be	Final Year Best Major Projects for A.Y 2018-19
Batch No.	Roll No	Name of the Students	Title of the Project
	15RA1A0422	Rishik	
	15RA1A0409	Sai Teja	IoT Enabled Electronic Mirror with Timr, News and Temperature
1	15RA1A0411	Supraja	
C	15RA1A0417	Shaishav	Design of Dumb bell Shaped Microstrip Patch Antenna at C Band
7	15RA1A0404	Priyanaka	with DGS
C	15RA1A0412	Ajay	. 11
2	15RA1A0423	Trishul	Health Monitoring System Using AKDUINO UNO (101)
	15RA1A0403	Kalyani	
4	15RA1A0413	Shravika	Automatic Vehicle monitoring system using ARDUINO and GPS
	15RA1A0415	Nagamani	
	Project Coordinator	The strong of th	HOD HOME OF TERMINE OF



## **Sample Abstracts**



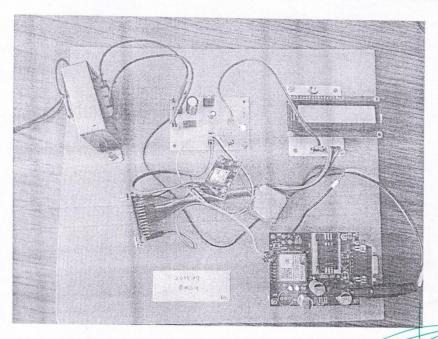
# KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

# Vehicle Monitoring System using Arduino and GPS

Name of the Student	Hall Ticket No
P.Shravikia	15RA1A0413
A.Kalyani	15RA1AO403
R.Nagamani	15RA1A0415

## Abstract

Vehicle tracking system uses GPS and GSM to track and provide completelocation information to user over mobile phone. This project gives updateabout the vehicle location by sending SMS through GSM modem. This SMS contain longitude and latitude of the location of vehicle. Microcontroller is the central processing unit (CPU) of our project, arduino gets coordinates from GPS modem and then it send this information to the user in a format of Text SMS. GSM modem is used to send this information via SMS to the user i.e., where the vehicle is located.



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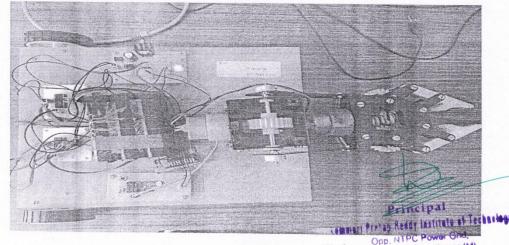
# Pick and Place Robot vehicle using ESP8266 WiFi module and AURDINO

Name of the Student	Hall Ticket No.
Vishal	15RA1A0420
Sahith Reddy	15RA1A0401

#### Abstract:

The robot Hand is a very complicated system composed of a large number of joints. Also, there are limitations of size and weight in the development of the robot .Because of these reasons, to manufacture a useful robot hand is a difficult work. There is a need to define several requirements of a robot hand in the sense of structure and function .Although it is difficult to satisfy all of the requirements, there are two main requirements such as performance and simplicity.

Performance is the ability to perform fine manipulation in stable and robust ways. Simplicity relates to mechanical and control, computational simplicity, which directly relates to the cost of products. In this paper a flexible grasper, is used for Robot grasping and pick-and-place task. The main characteristic of this robot is using a special flexible grasper to pick and place operations that reduces the use of complex mechanisms and it reduces the flexibility of the robot and reduce the constraints of the shape of the objects that can be picked by the robot arm. By using a flexible grasper the friction between the object and the robot arm is being increased. By using this mechanism the success rate of pick and place robots is increased. The Robot can be operated by using wireless communication.







## KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

#### **Automated Railway Platform**

Name of the Student	Hall Ticket No.
Manisha	15RA1A0405
Vikas	15RA1A0425
Preethika	15RA1A0416

#### Abstract:

The main aim of this project is to automate railway track pedestrian crossing without using staircase & announce the status of the arrival for platform users. Normally the mobile platform connects the two platforms through which the passenger can walk on the platform to reach on the next platform.

Sensors are placed on the two sides of track. If the train reaches one sensor the mobile platform will automatically close and allows the train to go through the tracks and then when the train leaves the second sensor the mobile platform will automatically open the bridging platforms. The microcontroller will sense the presence of train by using infrared sensor. So on sensing the train on one path controller will give pulses to the dc motor to close the mobile platform automatically. This project is used to avoid the train collision, thus we save the valuable human lives and losses. So this project is useful for railway departments

The Primary objective of Automatic Railway Bridge System is to help the physically Challenged Passenger to move from one Platform to another. Crossing the railway track inside the railway station is very difficult. But it is quite difficult to the handicapped and aged persons to cross the railway track without the help of others. In this paper the agents make use of a set of resources train characteristics, driving rules and information about other trains to generate their action policy. There are many old peoples suffering from leg cramps walking difficulties leg vain problems and chronic foot pains etc. That's why to solve this problem we are making a solution for that is we are going to make a project on a horizontal adjusted platform which is connected between both stations platform. Because due to this there will be no need to climbing on a bridge by adults as well as children's. This will be time saving for passenger with a smoother operation going to experience by the people to letter passengers.

Ghanpur (V), Ghatkesar (M)





# KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

#### Scrolling Display using AURDINO

Name of the Student	Hall Ticket No.
Bhagawat	15RA1A0414
Shruthi	15RA1A0426

#### Abstract:

Now a day's bulletin board has become a very important issue in institutes/organization or public places like railway stations, bus stands and hospitals. However to use the paper notices stacked on a bulletin board may be a time taking and costly method and there's wastage ton of your time, paper and labour. The bulletin board is employed to show the knowledge in a good thanks to the individuals, however to update the messages instantly isn't simple on the bulletin board. During this paper we've projected and enforced a sophisticated high-tech wireless bulletin board. Associate degree robot application of good phones or pill that is connected to Bluetooth (HC-05) may be wont to show the most recent info by enhancing the system. a coffee value programmed microcontroller (Arduino Uno) is employed at the receiver to receive and show messages within the {LCD liquid crystal show LCD digital display alphanumeric display} display. Rather than sticking out notices manually on a bulletin board the approved user will speak and also the expressed voice is distributed through a Bluetooth and displayed on the alphanumeric display screen. during this project we have a tendency to square measure employing a versatile and most victorious speech acknowledge technique referred to as Hidden mathematician Model(HMM) to acknowledge the speech for voice and so that recognized sampled speech voice square measure processed known as a expressed text done by connecting to a Google's server via web and also the speech is inputted from electro-acoustic transducer associate degreed solety

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## KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

# Department of Electronics & Communication Engineering

# 2018-19 Final Year Project Proto Types

#### Army War Field Robot

Name of the Student	Hall Ticket No.
Ranaga Swamy	15RA1A0424
Vinay	15RA1A0402

#### Abstract:

The main aim of this project is to automate railway track pedestrian crossing without using staircase & announce the status of the arrival for platform users. Normally the mobile platform connects the two platforms through which the passenger can walk on the platform to reach on the next platform.

Sensors are placed on the two sides of track. If the train reaches one sensor the mobile platform will automatically close and allows the train to go through the tracks and then when the train leaves the second sensor the mobile platform will automatically open the bridging platforms. The microcontroller will sense the presence of train by using infrared sensor. So on sensing the train on one path controller will give pulses to the dc motor to close the mobile platform automatically.

This project is used to avoid the train collision, thus we save the valuable human lives and losses. So this project is useful for railway departments

The Primary objective of Automatic Railway Bridge System is to help the physically Challenged Passenger to move from one Platform to another. Crossing the railway track inside the railway station is very difficult. But it is quite difficult to the handicapped and aged persons to cross the railway track without the help of others. In this paper the agents make use of a set of resources train characteristics, driving rules and information about other trains to generate their action policy. There are many old peoples suffering from leg cramps walking difficulties leg vain problems and chronic foot pains etc. That's why to solve this problem we are making a solution for that is we are going to make a project on a horizontal adjusted platform which is connected between both stations platform. Because due in this there will be no need to climbing on a bridge by adults as well as children will be no need to climbing on a bridge by adults as well as children will be no need to climbing on a bridge by adults as well as children will be no need to climbing on a bridge by adults as well as children will be no need to climbing on a bridge by adults as well as children will be no need to climbing on a bridge by adults as well as children will be no need to climbing on a bridge by adults as well as children will be no need to climbing on a bridge by adults as well as children will be no need to climbing on a bridge by adults as well as children will be not need to climbing on a bridge by adults as well as children will be not need to climbing on a bridge by adults as well as children will be not need to climbing on a bridge by adults as well as children will be not need to climbing on a bridge by adults as well as children will be not need to climb will be

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# KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

#### IoT Enabled Electronic mirror with timer News & Temperature

Name of the Student	Hall Ticket No.
Rishik	15RA1A0422
Saiteja	15RA1A0409
Supraja	15RA1A0411

#### Abstract:

Our project describes the design, construction and working of the IOT enabled electronic mirror with News and Temperature. In coming future it plays an key role in daily life. Every morning our day begins by watching ourselves at least once in mirror before leaving our homes, we interact with it psychologically to find out how we look and how our attire is. The raspberry pi stays at back screens and controls the data displayed on mirror. Our system uses IoT based circuitry along with the raspberry pi with LCD monitor.

Our proposed system allows to build that allow for mirrors to receive news online and display it on the mirror screen along with other details including current temperature, time, date, news etc. for a futuristic and modern lifestyle. For this we need a special mirror, the mirror we have used in this project is acrylic see through mirror. The acrylic see through mirror, which provides privacy and allows discreet viewing from the darker side. The mirror stays at the front where the user can watch himself/ herself in the mirror at the same time the mirror allows the light from LED or display to pass through it and make available to user interface. We have used raspberry pi and an LCD monitor. Raspberry pi is the best component to use for this application or project.







# KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

#### Automatic Door lock system with security

Name of the Student	Hall Ticket No.
Sowmya	15RA1A0406
Laxmi Prasanna	15RA1A0421

#### Abstract:

Security is the main issue that must be addressed in the present society. With the latest developments in emerging technologies, IoT stands out to be the Cutting-Edge technology solving many security-related problems. Here is a Home security solution based on IoT, in this system we will have a wireless module which connects to the Internet and communicates with the user through the internet from anywhere in the world. The user can lock his Home's door by using a mobile phone with an app installed in it. The main objective of this paper is to embed a locking system in the door with two locking positions each individually controlled by the user using a mobile phone and intruder alert system when detected. An additional feature which gives better security option is, a user can use this system in two modes. One is connecting to the internet and the other one is Hotspot mode, where the user can connect to local hotspot created by the system and monitor the home in and around about a range of 30meter.

loT refers to the infrastructure of connected physical devices which is growing at a rapid rate as huge number of devices and objects are getting associated to the Internet. Home automatic door security is a very useful application of IoT and we are using it to create an inexpensive security system for homes as well as industrial use. The system will inform the owner about any unauthorized entry or whenever the door is opened by sending a notification to the user. After the user gets the notification, he can take the necessary actions. The security system will use a microcontroller known as NodeMCU to interface between the components, a vibrator sensor to monitor the status and a WiFi module, ESP8266 to connect and communicate using the Internet. The main advantages of such a system include the ease of setting up, lower costs and low maintenance.

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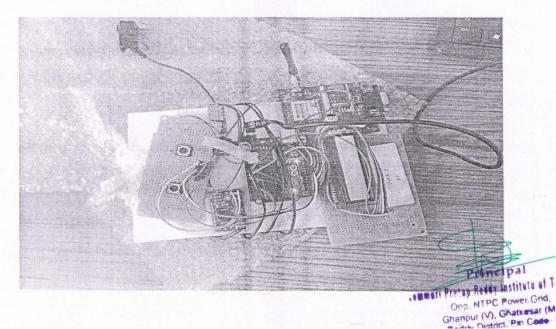
# KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

### Health monitoring system using AURDINO UNO

Name of the Student	Hall Ticket No.
Ajay	15RA1A0412
Trishul	15RA1A0423

#### Abstract:

Health has prime importance in our day-to-day life. Sound health is necessary to do the daily work properly. This project aims at developing a system which gives body temperature and heart rate using LM35 and pulse sensor respectively. These sensors are interfaced with controller Arduino uno board. Wireless data transmission done by Arduino through GSM/GPRS module.GSM MODEM SIM 900A is used for wireless data transmission on IoT platform i.e. thing speak. Data visualization is done on Thing speak. So that record of data can be stored over period of time .This data stored on web server so that it can seen to who logged. To check the patient's recorded date we are using a MQTT protocol i.e. the updated data is sent to MQTT protocol using GSM SIM900A. The SIM900A modem is operated at the frequency range of 900MHz and baudrate of this modem is 9600.





### Papers published by Student



ISSN (e): 2250 - 3005 || Volume, 09 || Issue, 3|| May - 2019 || International Journal of Computational Engineering Research (IJCER)

# IOT Enabled Electronic Mirror with Time, News and Temperature

V. Sai Rishik<sup>1</sup>, Sai Teja<sup>2</sup>, Supraja Reddy<sup>3</sup>, Vipul Dabhi<sup>4</sup>, Sreenath Kashyap<sup>5</sup> <sup>1,2,3</sup> Student, Electronics and Communication Engineering Department, Kommuri Pratap Reddy Institute of Technology, Hyderabad, Telangana, INDIA

<sup>4,5</sup>Professor, Electronics and Communication Engineering Department, Kommuri Pratap Reddy Institute of Technology, Hyderabad, Telangana, INDIA

Corresponding Author: rishivasireddy98@gmail.com, sreenathkashyaps@gmail.com

#### ABSTRACT

This research paper describes the design, construction and working of the IOT enabled electronic mirror with Time, News and Temperature. In the coming future this type of product will play vital role in daily life. Mirror is the main and important tool used in our life. It is used regularly when we are moving away from home. This system is designed in such a way that electronic mirrors to receive news online and display it on the mirror screen along with other details including current temperature, time etc. for a futuristic and modern lifestyle. For this we introduced a special mirror, the mirror which is connected to Raspberry pi and LCD monitor, and also some mechanical corrections are made to design as Electronic mirror. The mirror stays at the front where the user can see his/her own face and at the same time the mirror displays the content like news, temperature and time. Raspberry pi is used for creating graphical user interface required for the mirror KEYWORDS: Weather, Temperature, News, Date, Mirror, Raspberry pi, API token, Python.

Date of Submission: xx-xx-xxxx

Date of acceptance: xx-xx-xxxx

#### I. INTRODUCTION

The revolutionary change in the technology is rapidly increased day by day. In today's era, these technologies are also used to build automated home system like automatic door open, automatic home appliance system etc. In this paper, we have introduced IOT Enabled Electronic Mirror with news, time and temperature[1]. We can use this mirror system in our home, offices, public places etc. for utilization of the system as per requirement Using this electronic mirror one can watch himself/herself in the mirror and also watch the time ,date, news and weather update[2]. This system works on the real time.

In this system, Raspberry pi is used as a key component. Raspberry pi is used for the creation of GUI which is required for the electronic mirror. The operation of electronic mirror differs from normal mirror as this will not allow the viewing from the darker side. Generally for normal mirror, there are two sides on one side one can see himself/herself and another it will be darken one can't see himself/herself from this side. According to our requirement we have used acrylic sheet through mirror which allows discrete viewing from the darker side. By using this mirror we can watch ourselves in the mirror along with time, date, news and weather updates.

The components utilized in this system are specified earlier and using them the GUI can be created with help of Raspberry pi[3][4]. Actually the GUI is created on LCD monitor or LED monitor. With the help of the monitor and raspberry pi the GUI is created and on GUI we are displaying the date, time, weather, news updates. The contents which are require to display on the monitor is displayed on the screen of the mirror[5]. This mechanism shows the date, time, weather and news on the screen of the mirror.

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# Health monitoring system using Arduino Uno (IoT) M.Ajay<sup>1</sup>, V.Trishul<sup>2</sup>, K.Shyam<sup>3</sup>

<sup>1</sup> Student,, Electronics and communication Engineering department, Kommuri Pratap Reddyinstitute of technology Ghatkesar, India.

<sup>2</sup>Student, Electronics and communication Engineering department, Kommuri Pratap Reddy institute of technology Ghatkesar, India.

<sup>3</sup>Professor Electronics and communication Engineering department, Kommuri Pratap Reddy institute oftechnology Ghatkesar, India.

Abstract-At present the health has most importance and plays a crucial role in our day to day life. If we have proper or better health then only we can work properly. The proposal of our project is to develop a smart system (Health Monitoring System) which gives the heartbeat rate, temperature and humidity. The output of these parameters are given using heartbeat rate and DHT11 sensors. These sensors are interfaced with the controller Arduino uno board. This Arduino uno board is again interfaced with the SIM900A modem for the wireless data transmission on IoT platform i.e. cloud. The data visualization can be done using MQTT protocol mobile application. The recorded data can be stored for certain amount of time and is stored permanently in the cloud. Once it is stored in the cloud it can accessible anytime from anywhere about patient's report whenever logged.

Keywords—Heartbeat rate sensor, DHT11 sensor, SIM900A modem, Arduino uno, IOT

#### **I.INTRODUCTION**

In the past years wireless technology has the rapid growth. It has the huge requirements in the various fields. Recently IoT came into existence and is used in many industrial areas especially in automation and control. For providing the better and good health care biomedical is one of the best industry. The IoT is not only used in industrial areas but also used in hospitals and can be used for personnel health care. By proposing this project the various parameters are observed which consumes power, cost, features, life span and efficiency. This paper is done based on the overview this smart system (Health Monitoring System).

In the present generation doctors play an crucial role in consultancy of health. For everyone to get consulted with the doctors it will takes a lots of process like getting registration, fixing of appointment and then consulting. After done with all this process the generation of reports may take time. Due to these reasons most of the people are getting ignored with the consulting or else postponing to some other time. By using our project one can get done with the health check up without any time consumption processes. By this time consumption is also reduced.

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Ghanpur (V), Ghatkesar (M). Ranga Reddy District: Pin Code: 500-t





# Design of Dumb-Bell Shaped Microstrip Patch Antenna at C-Band.

B. Priyanka\*1, P. Shaishav Kumar\*2, S. Sreenath Kashyap\*3, Vipul M Dabhi\*4, Ramakoteswara Rao\*5.
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Abstract: In modern era of research technology, Defected Ground Structure is an application for printed circuit boards that is Microstrip Antennas. If defects or Etched slots are observed on the ground plane of microstrip circuits then it referred to as Defected Ground Structure. DGS include both single or multiple defects on the ground plane and also DGS was reported for filters underneath the microstrip line. To achieve band-stop characteristics and suppress mutual coupling and higher mode of harmonics DGS has been placed underneath the microstrip line. In this paper work, we proposed a antenna design through which insight applications, development challenges and various electrical performance which improves the antenna bandwidth, S11 parameter, Gain, Directivity and reference impedance.

Keywords: Microstrip antennas, Defected Ground Structure, Photonic Band gap, Electromagnetic Band gap, S<sub>11</sub> parameter (return loss), Reference Impedance, Gain, Directivity and Bandwidth.

#### I. Introduction

Advance of wireless technology places a pivotal role in the advancements of science and technology. Communication is the primary interest in human beings since the aurora of cultures [1]. The futuristic era of wireless communication technologies beyond the 4th generation, 5th generation suggest that the gigahertz or Millimeter wave technology is promising and attractive for future wireless communication networks due to the requirement of large amount of bandwidth and potential multiband [2]. Both industry and academicians started exploring this portion of electromagnetic spectrum for next generation wireless communication networks. Applications in the present

day to day communication systems demand the compact, low profile, conformability antennas [3]. Defected Ground Structure are the compact geometrical slots that placed at ground plane of microwave circuits [4]. Basically, in DGS there is three chances of occurring defects that is a single, periodic and aperiodic defects comprised during slotting. Moreover, if the periodic defects and aperiodic defects are etched on the ground plane of planar microwave circuits then it is referred as Defected Ground Structure. The two band techniques that is Photonic Band Gap (PBG) and Electromagnetic Band Gap (EBG) in DGS have been reported with irregular ground planes [5].

In present wireless technology era, to enhance the parameter for simple structural design microwave component with Defected Ground Structure (DGS) has been gained popularity among all the techniques design [6]. If defects or Etched slots are observed on the ground plane of microstrip circuits then it referred to as Defected Ground Structure. Basically, DGS include both single or multiple defects on the ground plane of the planar or patch antenna. Initially DGS was reported for filters underneath the microstrip line [7]. To achieve band-stop characteristics and suppress mutual coupling and higher mode of harmonics DGS has been placed underneath the microstrip line. Now a days, the demand of DGS is extremely higher in the design of simple structural antennas. This paper work presents the evolution and development of DGS [8]. The basic working principles, concepts, and equivalent models of different shapes of DGS are presented. DGS has been used in the field of microstrip antennas for enhancing the gain of microstrip antenna, bandwidth and mutual coupling between adjacent element, to suppress the higher mode harmonics, and observe the characteristics of crosspolarization for

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Automatic Door Locking System with security using

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Abstract - Security is the main issue that must be addressed in the present society. With the latest developments in emerging technologies, IoT stands out to be the Cutting-Edge technology solving many security-related problems. Here is a Home security solution based on IoT, in this system we will have a wireless module which connects to the Internet and communicates with the user through the internet from anywhere in the world. The user can lock his Home's door by using a mobile phone with an app installed in it. The main objective of this paper is to embed a locking system in the door with two locking positions each individually controlled by the user using a mobile phone and intruder alert system when detected. An additional feature which gives better security option is, a user can use this system in two modes. One is connecting to the internet and the other one is Hotspot mode, where the user can connect to local hotspot created by the system and monitor the home in and around about a range of 30meter.

Index Terms -NodeMCU, ESP8266 WI-FI module, L293D driver circuit, Vibrator sensor, Relay unit

#### 1. INTRODUCTION

IoT refers to the infrastructure of connected physical devices which is growing at a rapid rate as huge number of devices and objects are getting associated to the Internet. Home automatic door security is a very useful application of IoT and we are using it to create an inexpensive security system for homes as well as industrial use. The system will inform the owner about any unauthorized entry or

whenever the door is opened by sending a notification to the user. After the user gets the notification, he can take the necessary actions. The security system will use a microcontroller known as NodeMCU to interface between the components, a vibrator sensor to monitor the status and a WiFi module, ESP8266 to connect and communicate using the Internet. The main advantages of such a system includes the ease of setting up, lower costs and low maintenance.

#### 2. METHODOLOGY

The basic idea behind the working of door lock with security lies in the interpretation of the data sent by the Android phone by means of the developed app. To interpret the data sent by the phone, firstly a Esp8266 WI-FI module or by using Hotspot. which is configured by default at a baud rate of 9600 is connected to the Microcontroller (i.e) NodeMCU which is also configured at the same baud rate. The data which is been received by the Esp8266 WI-FI module is then given to the NodeMCU, which understands in ASCII format, now depending upon the received set of character operations are performed whether to unlock the door or to lock it. The app is well protected by means of a password thus neglecting any fraud access to the door and is been avoided to be provoked by anonymous user and give the shocking alert by phone. This is highly useful when we are trying to automate the home. Although our Application also provides a better amount of security for the user, by means of accessing via mail and it is directly saved in IoT webpage.

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#### AUTOMATED RAILWAY FOOTPATH AS BRIDGE

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#### ABSTRACT

The main aim of this project is to automate railway track pedestrian crossing without using staircase & announce the status of the arrival for platform users. Normally the mobile platform connects the two platforms through which the passenger can walk on the platform to reach on the next platform. Sensors are placed on the two sides of track. If the train reaches one sensor the mobile platform will automatically close and allows the train to go through the tracks and then when the train leaves the second sensor the mobile platform will automatically open the bridging platforms. The microcontroller will sense the presence of train by using infrared sensor. So on sensing the train on one path controller will give pulses to the dc motor to close the mobile platform automatically. This project is used to avoid the train collision, thus we save the valuable human lives and losses. So this project is useful for railway departments

Keywords: Mobile Platform, IR Sensors, Arduino

#### INTRODUCTION

The present railway system in India is not fully automated and has manpower playing a major role. In railway stations normally we use bridges. It is very difficult for the elderly persons or handicapped persons to use the bridge. These bridges over the railroads are expensive, especially

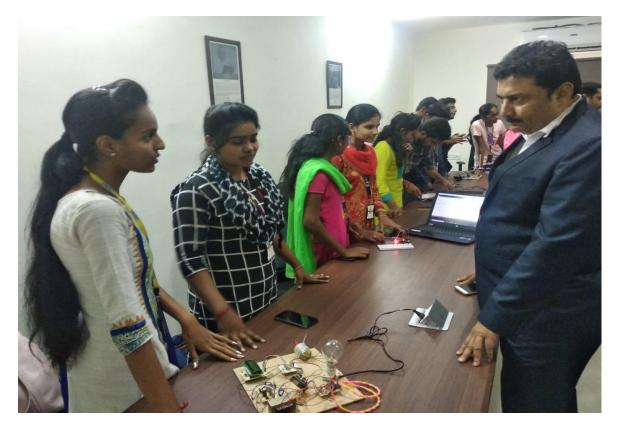
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# PROJECT EXPO













# 4. Sample Rubrics for Seminar



# KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# B.Tech IV Year I SEMESTER:: 2019-2020 SEMINAR EVALUATION FORM

Class & Branch	:
Subject Name	:_SEMINAR
Subject Code	:13767
Roll Number	1
Student Name	ī
Seminar Title	t,
Date of presentation	:

S.No	Rubrics	Marks
1	EVALUATION OF THE TECHNICAL REPORT (SEMINAR REPORT) (40M	1)
	a. Resources from which the seminar have been based	/10
	b. Report submission	/10
	c. Lay out, and content of Presentation	/10
	d. Depth of the students knowledge in the subject	/10
	Total	/40
2	EVALUATION OF THE PRESENTATION (60 M)	
	a. Contents	/12
	b. Delivery	/12
	c. Relevance and interest the topic creates	/12
	d. Ability to involve the spectators	/12
	e. Question answer session	/12
	Total	/60
	Grand Total	/100

# Signature of the Evaluators

SEMINAR SUPERVISOR

HEAD OF THE DEPARTMENT

