

Date: 21-02-2019

From
Mrs. A. Vanathi
Head of the Department,
Department of CSE,
Aditya Engineering College

To
The Principal,
Aditya Engineering College
Surampalem

Sir,

Sub: Request for approval of conducting Value Added Course - reg.

To update the technical skills of the students to meet the industry requirements, CSE Department would like to conduct a value added course "Foundations of Modern Robotics" for the B.Tech - IV semester students from 11-03-2019 to 15-03-2019.

Hence, I request you to grant approval to conduct the above course as per the schedule mentioned.

Thanking you,

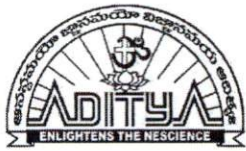
Yours sincerely,



Head of the Department
Head of the Department
Department of CSE

ADITYA ENGINEERING COLLEGE (A9)

Permitted
SVC



ADITYA ENGINEERING COLLEGE

An Autonomous Institution

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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Date: 28-02-2019

CIRCULAR

All the students of B.Tech CSE are hereby informed that the department is offering value added course on “ **Foundations of Modern Robotics** “ through classroom mode which is scheduled from 11-03-2019 to 15-03-2019. The interested students can give their names to the faculty coordinator **Mr. A Phani Sridhar** on or before 04-03-2019. Certificates will be provided to all the students after successful completion of the course.

Head of the Department

Head of the Department

Department of CSE

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COURSE CONTENT

The following topics will be covered

Topic	Hours
Gain an understanding of the concepts like degrees of freedom, configuration space (C-space), implicit and explicit representations of configurations, C-space topology, and nonholonomic and holonomic constraints	10
Learn representation of forces like wrenches and twists, along with the representation of spatial velocity.	11
Creating a collection of robotic software in various languages like Mathematica, Python, and MATLAB	14
Total hours	35

COURSE OUTCOMES

At the end of the course student will be able to

- Know different concepts like degrees of freedom, configuration space (C-space)
- Describe the C-space topology and representation of spatial velocity
- Learn about various languages like Mathematica, Python, and MATLAB
- Differentiate implicit and explicit representations of configurations

RESOURCE PERSON

Mr. M Kalyan Ram
Associate Professor

Department of Computer Science & Engineering, AEC
Email: kalyanram.mylavarapu@aec.edu.in

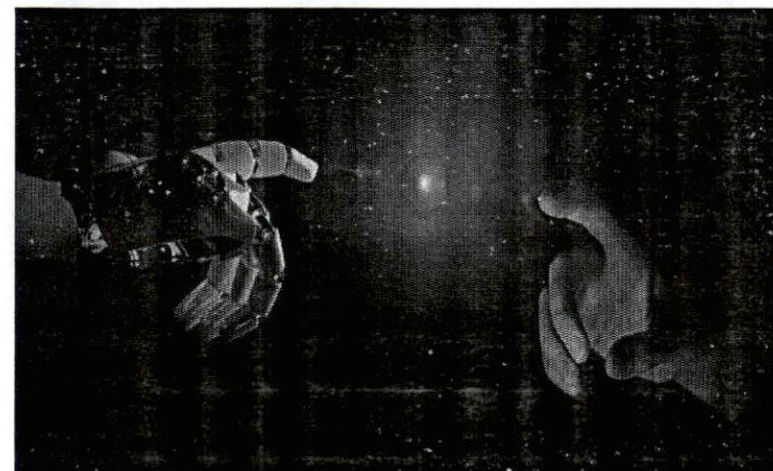
b-n
Head of the Department
Department of CSE

ADITYA ENGINEERING COLLEGE (A9)

Value Added Course on

Foundations of Modern Robotics

11th March 2019 to 15th March 2019



Organized by
Department of Computer Science & Engineering

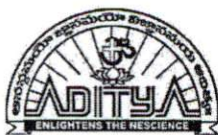


ADITYA ENGINEERING COLLEGE(A)

CO-ORDINATOR

Mr. A Phani Sridhar
Associate Professor

Email: phani.addepalli@aec.edu.in



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Department of Computer Science & Engineering

Report title: **Foundations of Modern Robotics**

Event name	Foundations of Modern Robotics		
Introduction to Event	Foundations of Robot Motion, you will learn fundamental material regarding robot configurations, for both serial robot mechanisms and robots with closed chains. You will learn about configuration space (C-space), degrees of freedom, C-space topology, implicit and explicit representations of configurations, and holonomic and nonholonomic constraints. You will also learn how to represent spatial velocities and forces as twists and wrenches. This material is at the core of the study of anything that moves (e.g., robots).		
Event date	11th March 2019 to 15th March 2019		
Number of days	5		
Coordinator(s)	Mr. A Phani Sridhar		
Agenda/Event Flow	Topic		Hours
	Gain an understanding of the concepts like degrees of freedom, configuration space (C-space), implicit and explicit representations of configurations, C-space topology, and nonholonomic and holonomic constraints		10
	Learn representation of forces like wrenches and twists, along with the representation of spatial velocity.		11
	Creating a collection of robotic software in various languages like Mathematica, Python, and MATLAB		14
	Total hours		35
No. of Students Participated and List	89, List Enclosed		
Target participants	B.Tech - IV Semester		
Participants Attendance Sheet(enclosure)	Enclosed		
Resource person(s)	Mr. M Kalyan Ram Associate Professor		

	Department of Computer Science & Engineering, AEC Contact No. 9542743567 Email: kalyanram.mylavarapu@aec.edu.in
Profile of resource person(s) in brief	Enclosed
Location and venue	Computer Lab-3, BGB, Aditya Engineering College
Outcomes	At the end of the course student will be able to • Know different concepts like degrees of freedom, configuration space (C-space) • Describe the C-space topology and representation of spatial velocity • Learn about various languages like Mathematica, Python, and MATLAB • Differentiate implicit and explicit representations of configurations


 Course Coordinator


 Head of the Department
 Head of the Department
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Department: Computer Science and Engineering

Course: Foundations of Modern Robotics

Dates: 11-03-2019 to 15-03-2019

S.NO	Name	Roll No	Semester
1	PALA JAGADEESHWARI	17A91A05A0	IV
2	PALANI PAVANKUMAR	17A91A05A1	IV
3	PASUPULETI LAKSMI DURGA NAGA KALYAN	17A91A05A2	IV
4	PILLA SIDDARDHA	17A91A05A3	IV
5	PUNYAMANTHULA RUPA PHANI SRI	17A91A05A4	IV
6	RAJARAPU GURUMURTHY	17A91A05A5	IV
7	PANANGIPALLI LAKSHMI AISHWARYA	17A91A05A6	IV
8	RAMESWARAPU HEMANJALI	17A91A05A7	IV
9	RAYALLA VENKATA SATISH KUMAR	17A91A05A8	IV
10	REBBAVARAPU JOSEPH PRAMODH	17A91A05A9	IV
11	RUBESH KANU BANIYA	17A91A05B0	IV
12	SACHITHA ABBIREDDY	17A91A05B1	IV
13	SHANKAR KUMAR YADAV	17A91A05B2	IV
14	SARIKI CHANDINIPRASANNA	17A91A05B3	IV
15	SATTI NAGA SURENDRA REDDY	17A91A05B4	IV
16	SEERAPU GOPICHAND	17A91A05B5	IV
17	SHAIK NAFI IZAAZ	17A91A05B6	IV
18	BINAY KUMAR YADAV	17A91A05B7	IV
19	PULAVARTHY HARSHITHA	17A91A05B8	IV
20	THOTA HEMANTH PHANI	17A91A05B9	IV
21	TIRUMALANADHUNI PUNEETH	17A91A05C0	IV
22	VELAMALA SATYANARAYANA	17A91A05C2	IV
23	VETSA ESWARI SRI PRAJNA	17A91A05C3	IV
24	YALAMARTI SATYA MOHAN SATWIK	17A91A05C4	IV
25	AKHILESH KUMAR SHAH	17A91A05C5	IV
26	ASISH THAPA	17A91A05C6	IV
27	BADDIREDDI UMA SATYA BALA MAHESWARI	17A91A05C7	IV
28	BURAKA SRI HARSHA	17A91A05C8	IV
29	CHALAMALA SAI PAVANI	17A91A05C9	IV

Signature
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30	CHENGALVALA JITHENDRA PRASAD	17A91A05D0	IV
31	CHOKKA DURGA PRIYANKA	17A91A05D1	IV
32	DANDI BHARGAV	17A91A05D3	IV
33	DANGETI SWETHA	17A91A05D4	IV
34	DESINEEDI NAGA SURYA PADMA SAI SAMHITHA	17A91A05D5	IV
35	DEVARA VENKATA SAI KUMAR	17A91A05D6	IV
36	DUSARI CHANDRA SHEKHAR	17A91A05D7	IV
37	GEDELA MADHU KIRAN	17A91A05D8	IV
38	GIDIYALA PRIYANKA	17A91A05D9	IV
39	GODAVARI NAGA KRISHNA VAMSI	17A91A05E0	IV
40	GRANDHI SAI GANESH	17A91A05E1	IV
41	JALAGADUGULA PRADEEP	17A91A05E2	IV
42	JASTHI BHARATHI SAI SRAVYA	17A91A05E3	IV
43	KAKARAPARTHI PADMAJA DEVI	17A91A05E4	IV
44	KAKKIRALA V V S N P JAYARAM	17A91A05E5	IV
45	KAMINENI BANGARU RENU SRI	17A91A05E6	IV
46	KANCHI ABHIJEETH KUMAR	17A91A05E7	IV
47	KANDRU HARSHA SRI	17A91A05E8	IV
48	KARRI SANTHOSHI	17A91A05F0	IV
49	KOLA VENKATA ROHITH	17A91A05F1	IV
50	KORIBILLI VARUN KUMAR	17A91A05F2	IV
51	INDRASURYASAGAR KUSUMA	17A91A05F4	IV
52	KUSUMA JYOTHSNA KAMALA	17A91A05F5	IV
53	RAVIPATI LAKSHMI NARASIMHA	17A91A05F6	IV
54	MANDAVILLI GOVIND RAJU	17A91A05F8	IV
55	MANTENA TARUN VARMA	17A91A05F9	IV
56	MARADANA RAJESH	17A91A05G0	IV
57	MARLAPUDI SAROJINI	17A91A05G1	IV
58	MOGANTI SAI PURNESWARI	17A91A05G2	IV
59	MUDUMBAI SATYA SRI SUNAINA	17A91A05G3	IV
60	MUNIGETI SUMANTH SAI	17A91A05G4	IV
61	MURUKURI TEJASVI SRI KANAKA LAKSHMI	17A91A05G5	IV
62	MUTYALA CHANDRA SEKHARA NAGARJUNA	17A91A05G6	IV
63	NALLAMILLI AMMI REDDY	17A91A05G7	IV
64	NAYUDU INDIRA MANI	17A91A05G8	IV
65	NEELI BHAGAVAN MANIKANTA ANIL	17A91A05G9	IV

66	PALIVELA JAYA SIVA SANTHOSH	17A91A05H0	IV
67	RAMANAM SRI DURGA HARINI	17A91A05H1	IV
68	PATCHARI SUSHMITHA	17A91A05H2	IV
69	PATNALA LEELA KRISHNA	17A91A05H3	IV
70	PRANAV KUMAR SAH	17A91A05H4	IV
71	PRATAP YAMPALLA	17A91A05H5	IV
72	RYALI MANIKANTA	17A91A05H6	IV
73	SATYAVADA VIDYA VANI	17A91A05H7	IV
74	SIDDANI UDAY SANKAR	17A91A05H8	IV
75	SIKHILE SANDEEP KUMAR	17A91A05H9	IV
76	SANGISAPU SIVA RAM	17A91A05I0	IV
77	TALLURI KAVYA	17A91A05I1	IV
78	TEKUMUDI BHANUPRAKASH	17A91A05I2	IV
79	THOOTA SAI MALLIK AVINASH	17A91A05I3	IV
80	VANAPALLI VEERA MANIKANTA	17A91A05I4	IV
81	VENGALAPATI SREE VINAY	17A91A05I5	IV
82	YERRA HEMA SUDHA	17A91A05I6	IV
83	MAHABIR MEHTA	17A91A05I7	IV
84	HARI SHANKAR GUPTA	17A91A05I8	IV
85	BIPIN BIKESH	17A91A05I9	IV
86	ASHISH UPADHAYA	17A91A05J0	IV
87	DIBYA CHANDRA ADHIKARI	17A91A05J1	IV
88	ABHIJEET PRASAD SAH	17A91A05J3	IV
89	ALLABOYINA NARESH KUMAR	18A95A0501	IV


Course Coordinator


Head of the Department


Head of the Department
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Course: Foundations of Modern Robotics				11-03-2019							12-03-2019							13-03-2019							14-03-2019							15-03-2019									
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S.No	Roll No	Name	Semester	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35			
1	17A91A05A0	PALA JAGADEESHWARI	IV	Jagadeesh				Jagadeesh			Jagadeesh				Jagadeesh			Jagadeesh			Jagadeesh			Jagadeesh			Jagadeesh			Jagadeesh			Jagadeesh			Jagadeesh			Jagadeesh		
2	17A91A05A1	PALANI PAVANKUMAR	IV	Pavan				Pavan			Pavan				Pavan			Pavan			Pavan			Pavan			Pavan			Pavan			Pavan			Pavan			Pavan		
3	17A91A05A2	PASUPULETI LAKSMI DURGA NAGA KALYAN	IV	Kalyan				A			Kalyan				Kalyan			Kalyan			Kalyan			Kalyan			Kalyan			Kalyan			Kalyan			Kalyan			Kalyan		
4	17A91A05A3	PILLA SIDDARDHA	IV	Sid				Sid			Sid				Sid			Sid			Sid			Sid			Sid			Sid			Sid			Sid			Sid		
5	17A91A05A4	PUNYAMANTHULA RUPA PHANI SRI	IV	Rupa				Rupa			Rupa				Rupa			Rupa			Rupa			Rupa			Rupa			Rupa			Rupa			Rupa			Rupa		
6	17A91A05A5	RAJARAPU GURUMURTHY	IV	Murthy				Murthy			Murthy				Murthy			Murthy			Murthy			Murthy			Murthy			Murthy			Murthy			Murthy			Murthy		
7	17A91A05A6	PANANGIPALLI LAKSHMI AISHWARYA	IV	Aish				Aish			Aish				Aish			Aish			A			Aish			Aish			Aish			Aish			Aish			Aish		
8	17A91A05A7	RAMESWARAPU HEMANJALI	IV	Hema				Hema			Hema				Hema			Hema			Hema			Hema			Hema			Hema			Hema			Hema			Hema		
9	17A91A05A8	RAYALLA VENKATA SATISH KUMAR	IV	Kumar				Kumar			Kumar				Kumar			Kumar			Kumar			Kumar			Kumar			Kumar			Kumar			Kumar			Kumar		
10	17A91A05A9	REBBAVARAPU JOSEPH PRAMODH	IV	Pran				Pran			Pran				Pran			Pran			Pran			Pran			Pran			Pran			Pran			Pran			Pran		
11	17A91A05B0	RUBESH KANU BANIYA	IV	Baniya				Baniya			Baniya				Baniya			Baniya			Baniya			Baniya			Baniya			Baniya			Baniya			Baniya			Baniya		
12	17A91A05B1	SACHITHA ABBIREDDY	IV	Reddy				Reddy			Reddy				Reddy			Reddy			Reddy			Reddy			Reddy			A		Reddy			Reddy			Reddy			
13	17A91A05B2	SHANKAR KUMAR YADAV	IV	Shanker				Shanka			Shanka				Shanka			Shanka			Shanka			Shanka			Shanka			Shanka			Shanka			Shanka			Shanka		
14	17A91A05B3	SARIKI CHANDINIPRASANNA	IV	Prasa				Prasa			Prasa				Prasa			Prasa			Prasa			Prasa			Prasa			Prasa			Prasa			Prasa			Prasa		

(Signature)

Department: Computer Science and Engineering				Attendance, Duration: 11-03-2019 to 15-03-2019																																		
Course: Foundations of Modern Robotics				11-03-2019							12-03-2019							13-03-2019							14-03-2019							15-03-2019						
				FN				AN			FN				AN			FN				AN			FN				AN			FN				AN		
S.No	Roll No	Name	Semester	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
15	17A91A05B4	SATTI NAGA SURENDRA REDDY	IV	Suresh				Suresh			Suresh				Suresh			Suresh				Suresh			Suresh				Suresh			Suresh				Suresh		
16	17A91A05B5	SEERAPU GOPICHAND	IV	Gopi				Gopi			Gopi				Gopi			Gopi				Gopi			Gopi				Gopi			Gopi				Gopi		
17	17A91A05B6	SHAIK NAFI IZAAZ	IV	Nafi				Nafi			Nafi				Nafi			Nafi				A			Nafi				Nafi			Nafi				Nafi		
18	17A91A05B7	BINAY KUMAR YADAV	IV	Binay				Binay			Binay				Binay			Binay				Binay			Binay				Binay			Binay				Binay		
19	17A91A05B8	PULAVARTHY HARSHITHA	IV	Harsh				Harsh			Harsh				Harsh			Harsh				Harsh			Harsh				Harsh			Harsh				Harsh		
20	17A91A05B9	THOTA HEMANTH PHANI	IV	Phani				Phani			Phani				Phani			Phani				Phani			Phani				Phani			Phani				Phani		
21	17A91A05C0	TIRUMALANADHUNI PUNEETH	IV	Puneeth				Puneeth			Puneeth				Puneeth			Puneeth				Puneeth			Puneeth				Puneeth			Puneeth				Puneeth		
22	17A91A05C2	VELAMALA SATYANARAYANA	IV	Nalan				Nalan			Nalan				Nalan			Nalan				Nalan			Nalan				Nalan			Nalan				Nalan		
23	17A91A05C3	VETSA ESWARI SRI PRAJNA	IV	Prajna				Prajna			Prajna				Prajna			Prajna				Prajna			Prajna				Prajna			Prajna				Prajna		
24	17A91A05C4	YALAMARTI SATYA MOHAN SATWIK	IV	Mohan				Mohan			Mohan				A			Mohan				Mohan			Mohan				Mohan			Mohan				Mohan		
25	17A91A05C5	AKHILESH KUMAR SHAH	IV	Shah				Shah			Shah				Shah			Shah				Shah			Shah				Shah			Shah				Shah		
26	17A91A05C6	ASISH THAPA	IV	Asish				Asish			Asish				Asish			Asish				Asish			Asish				Asish			Asish				Asish		
27	17A91A05C7	BADDIREDDI UMA SATYA BALA MAHESWARI	IV	Satya				Satya			Satya				Satya			Satya				Satya			Satya				A			Satya				Satya		
28	17A91A05C8	BURAKA SRI HARSHA	IV	Harsha				Harsha			Harsha				Harsha			Harsha				Harsha			Harsha				Harsha			Harsha				Harsha		
29	17A91A05C9	CHALAMALA SAI PAVANI	IV	Pavani				Pavani			Pavani				Pavani			Pavani				Pavani			Pavani				Pavani			Pavani				Pavani		
30	17A91A05D0	CHENGALVALA JITHENDRA PRASAD	IV	Prasad				Prasad			Prasad				Prasad			Prasad				Prasad			Prasad				Prasad			Prasad				Prasad		
31	17A91A05D1	CHOKKA DURGA PRIYANKA	IV	Priya				Priya			Priya				Priya			Priya				Priya			Priya				Priya			Priya				Priya		

(Signature)

Department: Computer Science and Engineering				Attendance, Duration: 11-03-2019 to 15-03-2019																																				
Course: Foundations of Modern Robotics				11-03-2019							12-03-2019							13-03-2019							14-03-2019							15-03-2019								
				FN				AN			FN				AN			FN				AN			FN				AN			FN				AN				
S.No	Roll No	Name	Semester	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
32	17A91A05D3	DANDI BHARGAV	IV	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	Bharge	
33	17A91A05D4	DANGETI SWETHA	IV	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha
34	17A91A05D5	DESINEEDI NAGA SURYA PADMA SAI SAMHITHA	IV	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma
35	17A91A05D6	DEVARA VENKATA SAI KUMAR	IV	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	
36	17A91A05D7	DUSARI CHANDRA SHEKHAR	IV	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	Shekhar	
37	17A91A05D8	GEDELA MADHU KIRAN	IV	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran
38	17A91A05D9	GIDIYALA PRIYANKA	IV	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	
39	17A91A05E0	GODAVARI NAGA KRISHNA VAMSI	IV	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi
40	17A91A05E1	GRANDHI SAI GANESH	IV	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	Gan	
41	17A91A05E2	JALAGADUGULA PRADEEP	IV	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep
42	17A91A05E3	JASTHI BHARATHI SAI SRAVYA	IV	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya	Sravya
43	17A91A05E4	KAKARAPARTHI PADMAJA DEVI	IV	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi
44	17A91A05E5	KAKKIRALA V V S N P JAYARAM	IV	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram
45	17A91A05E6	KAMINENI BANGARU RENU SRI	IV	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri
46	17A91A05E7	KANCHI ABHIJEETH KUMAR	IV	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi
47	17A91A05E8	KANDRU HARSHA SRI	IV	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha
48	17A91A05F0	KARRI SANTHOSHI	IV	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	Santh	

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Department: Computer Science and Engineering				Attendance, Duration: 11-03-2019 to 15-03-2019																																		
Course: Foundations of Modern Robotics				11-03-2019							12-03-2019							13-03-2019							14-03-2019							15-03-2019						
				FN				AN			FN				AN			FN				AN			FN				AN			FN				AN		
S.No	Roll No	Name	Semester	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
66	17A91A05H0	PALIVELA JAYA SIVA SANTHOSH	IV	Siva				Siva			Siva				Siva			Siva				Siva			Siva				Siva			Siva				Siva		
67	17A91A05H1	RAMANAM SRI DURGA HARINI	IV	Harini				Harini			Harini				Harini			Harini				Harini			Harini				Harini			Harini				Harini		
68	17A91A05H2	PATCHARI SUSHMITHA	IV	Su				Su			Su				Su			Su				A			Su				Su			Su				Su		
69	17A91A05H3	PATNALA LEELA KRISHNA	IV	Leela				Leela			Leela				Leela			Leela				Leela			Leela				Leela			Leela				Leela		
70	17A91A05H4	PRANAV KUMAR SAH	IV	Sah				Sah			Sah				Sah			Sah				Sah			Sah				Sah			Sah				Sah		
71	17A91A05H5	PRATAP YAMPALLA	IV	Pratap				Pratap			Pratap				Pratap			Pratap				Pratap			Pratap				Pratap			Pratap				Pratap		
72	17A91A05H6	RYALI MANIKANTA	IV	Mani				Mani			Mani				Mani			Mani				Mani			Mani				Mani			Mani				A		
73	17A91A05H7	SATYAVADA VIDYA VANI	IV	Vai				Vai			Vai				Vai			Vai				Vai			Vai				Vai			Vai				Vai		
74	17A91A05H8	SIDDANI UDAY SANKAR	IV	Sankar				Sankar			Sankar				Sankar			Sankar				Sankar			Sankar				Sankar			Sankar				Sankar		
75	17A91A05H9	SIKHILE SANDEEP KUMAR	IV	Deen				Deen			Deen				A			Deen				Deen			Deen				Deen			Deen				Deen		
76	17A91A05I0	SANGISAPU SIVA RAM	IV	Ram				Ram			Ram				Ram			Ram				Ram			Ram				Ram			Ram				Ram		
77	17A91A05I1	TALLURI KAVYA	IV	Kavya				Kavya			Kavya				Kavya			Kavya				Kavya			Kavya				Kavya			Kavya				Kavya		
78	17A91A05I2	TEKUMUDI BHANUPRAKASH	IV	Bhanu				Bhanu			Bhanu				Bhanu			Bhanu				Bhanu			Bhanu				Bhanu			Bhanu				Bhanu		
79	17A91A05I3	THOOTA SAI MALLIK AVINASH	IV	Sai				A			Sai				Sai			Sai				Sai			Sai				Sai			Sai				Sai		
80	17A91A05I4	VANAPALLI VEERA MANIKANTA	IV	Deera				Deera			Deera				Deera			Deera				Deera			Deera				Deera			Deera				Deera		
81	17A91A05I5	VENGALAPATI SREE VINAY	IV	Vinay				Vinay			Vinay				Vinay			Vinay				Vinay			Vinay				Vinay			Vinay				Vinay		
82	17A91A05I6	YERRA HEMA SUDHA	IV	Sudha				Sudha			Sudha				Sudha			Sudha				Sudha			Sudha				Sudha			Sudha				Sudha		

(Signature)

Department: Computer Science and Engineering				Attendance, Duration: 11-03-2019 to 15-03-2019																																		
Course: Foundations of Modern Robotics				11-03-2019							12-03-2019							13-03-2019							14-03-2019							15-03-2019						
				FN				AN			FN				AN			FN				AN			FN				AN			FN				AN		
S.No	Roll No	Name	Semester	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
83	17A91A05I7	MAHABIR MEHTA	IV	Maha				Maha			Maha				Maha			Maha				Maha			Maha				Maha			Maha				Maha		
84	17A91A05I8	HARI SHANKAR GUPTA	IV	Hari				A			Hari				Hari			Hari				Hari			Hari				Hari			Hari				Hari		
85	17A91A05I9	BIPIN BIKESH	IV	Bikesh				Bikesh			Bikesh				Bikesh			Bikesh				Bikesh			Bikesh				Bikesh			Bikesh				Bikesh		
86	17A91A05J0	ASHISH UPADHAYA	IV	Ashu				Ashu			Ashu				Ashu			Ashu				Ashu			Ashu				Ashu			Ashu				Ashu		
87	17A91A05J1	DIBYA CHANDRA ADHIKARI	IV	Chau				Chau			Chau				Chau			Chau				A			Chau				Chau			Chau				Chau		
88	17A91A05J3	ABHIJEET PRASAD SAH	IV	Abhi				A			Abhi				Abhi			Abhi				Abhi			Abhi				Abhi			Abhi				Abhi		
89	18A95A0501	ALLABOYINA NARESH KUMAR	IV	Kuma				Ku			Kuma				Kuma			Kuma				Kuma			Kuma				Kuma			Kuma				Kuma		
Day-Day Course Coordinator Sign																																						

Course Coordinator

Head of the Department
Head of the Department
Department of CSE
ADITYA ENGINEERING COLLEGE (A)



ADITYA ENGINEERING COLLEGE

An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade

Recognised by UGC under sections 2 (f) and 12 (B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem- 533437, Near Kakinada, E.G. Dt., Ph: 99498 76662

Department of Computer Science and Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. D. SWETHA bearing roll no 17A91A05D4 of IV Semester has completed the Value-Added Course “Foundations of Modern Robotics” during the period 11-03-2019 to 15-03-2019.

Course Coordinator

Head of the Department

Head of the Department

Department of CSE

ADITYA ENGINEERING COLLEGE (A9)

CURRICULUM VITAE

MYLAVARAPU KALYANRAM,
D.No:5-179,
Avanthi nagar,
A.P.S.P camp (PO),
Kakinada-533005,
E.G.Dist,
Andhra Pradesh,
India.

E-Mail : kalyanram1985@gmail.com
Mobile No: +91-95427 43567 & 99596 83117

CAREER OBJECTIVE:

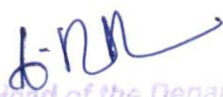
Seeking a position to utilize my skills and abilities in the teaching that offers professional growth while being resourceful and innovative. I have passion for teaching and am willing to grow along with the organization.

ACADEMIC PROFILE:

Qualification	Institution	University/board	Year	Percentage
Ph.D (Pursuing)	KLUNIVERSITY	K L University	2019	-
M.TECH CSE	Nova College of Engg. & Tech, Vegavaram, Jangareddygudem, W.G.Dist.	JNTUK	2009-2011	75
M.C.A	Nova College of Engg. & Tech, Vegavaram, Jangareddygudem, W.G.Dist.	JNTUH	2005-2008	73.44
B.COM(CS)	Rajivgandhi college of Magt&Science, Kakinada-5. E.G.Dist	Andhra University, Vizag.	2002-2005	61.1
Intermediate	Ideal college (Jr.), Kakinada, E.G.Dist.	Board of Intermediate, Hyd.	2000-2002	53.9
SSC	Tabitha ideal high School, Pitahpuram, E.G.Dist.	Board of Secondary Education, Hyd.	1999-2000	62.66

SUBJECTS TAUGHT:

- C Prog, OS, STM, SE, AI, SDM, DMW.
- CN, R Programming, UNIX and Shell programming
- HCI, ACA, CO, SPM, E-COMMERCE, IS, CN, PPL


Head of the Department
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ADITYA ENGINEERING COLLEGE (A9)

RESEARCH AREAS: Data Mining , Artificial Intelligence, Machine Learning

STRENGTHS

1. Handled Online-Teaching using Microsoft Teams and Google Classrooms.
2. Ability to maintain a positive attitude in the face of changes in work assignments.
3. Problem Solving Ability.
4. Good academic record.
5. Good Communication skills.
6. Research publications in reputed journals.
7. Participated in social services and NSS camps.
8. Working in Team.

RESPONSIBILITIES HELD:

1. Comprehensive problem solving abilities.
2. Better verbal and written communication.
3. Willing to learn, hard worker.

EXPERIENCE:

- I am working in ADITYA Engineering College from 04-05-2012 to till date as Sr.Assistant Professor in CSE Department.
- I have worked as Asst. Professor in the Department of CSE at "Kakinada Institute of Engineering & Technology(KIET)" Korangi, Andhra Pradesh, India since 15-07-2008 to 02-05-2012.

EXTRA CURRICULAR:

1. Participated in National seminars, Workshops like Microsoft YAPPON, Cloud computing.
2. Cultural Event Organizer in all school and college functions and technical events.
3. Participated in social services and NSS camps.
4. Coordinator of Microsoft Innovation Center
5. Project Coordinator for both UG & PG.

PUBLICATIONS


Head of the Department
Department of CSE
ADITYA ENGINEERING COLLEGE (A9)

- 1.Chittibabu Sape and M.Kalyan Ram , “Web Data Extraction Using Pattern Tree “in International Conference on “Nanoscience, Engineering & Advanced Computing(ICNEAC-2011)” at Swarnandhra College of Engineering and Technology, Narsapur, Andhra Pradesh, India.
2. Prof. Raghu Devarapalli,Ch. Raja Jacob, M.Kalyan Ram, "Extraction Of Web Pages Using Filters“ in International Journal of Computer Science and Information Technologies(IJCSIT), Vol. 2 (6) , 2011, 2737-2739 .
- 3.Mylavarapu Kalyan Ram, Dr.M.Venkateswara Rao and Challapalli Sujana,” An Overview on Multimedia Data Mining and Its Relevance Today”, International Journal of Computer Science Trends and Technology (IJCST) –Volume 5 Issue 3, May – Jun 2017,pg.no 108-113.
- 4.Mylavarapu Kalyan Ram, Dr.M.Venkateswara Rao and Challapalli Sujana,” An Overview on Image Retrieval Using Image Processing Techniques”, International Journal of Computer Science Trends and Technology (IJCST) – Volume 5 Issue 3, May – Jun 2017,pg.no 83-88.

Workshops/Training Programs attended

- Attended one day workshop on Free and Open Source Software (FOSS) associated with Spoken Tutorial – IIT Bombay , NMICT , MHRD , at Swarnandhra College of Engineering and Technology,Narasapur on Oct 25,2018.
- Completed Coursera certification on Python programming for everybody and Python Data structures form UNIVERSITY OF MICHIGAN .

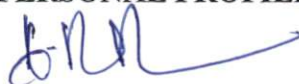
RATIFICATION:

I had Ratified by JNTUK, KAKINADA as Assistant Professor in the department of MCA.

PROFESSIONAL BODY MEMBERSHIPS:

Having life time membership in ISTE, with membership No : LM 101830.

PERSONAL PROFILE



Head of the Department
Department of CSE

ADITYA ENGINEERING COLLEGE (A9)

Name : Mylavarapu Kalyanram
Father's Name : Gangaram
Mother's Name : M.V.S.R.Kumari
Date of Birth : 10-2-1985
Sex : Male
Religion : Hindu
Nationality : Indian
Marital Status : Married
Languages Known : English , Telugu and Tamil.
Personal strength : Hard working, Patience, flexible to work at any time.

DECLARATION:

I here by declare that all the above information is true and that to my knowledge.

M. Kalyan Ram
(M. KALYAN RAM)


Head of the Department
Department of CSE
ADITYA ENGINEERING COLLEGE (A9)