



PRAGATI ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to JNT University, Kakinada)

1-378, ADB Road, Surampalem – 533 437, Near Peddapuram, E.G.Dist., A.P.

Ph: (08852) – 252233, 252234, 252235 Fax: (08852) – 252232

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NEWSLETTER-CYBERWAVES VOL #20

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EDITOR:

Dr. M.Radhika Mani

Professor and Head of CSE Dept.

ADVISOR'S:

Mrs. K. Lakshmi Viveka

Mrs .P.Srilakshmi

STUDENT COORDINATORS:

M Uhakash Goud (III CSE-B)

Ch Subhas (III CSE-A)

FROM THE DESK OF THE H.O.D



It's immense pleasure to present this semi-annual newsletter "CYBERWAVES" Computer Science and Engineering department is the dynamic and vibrant department with the blend of young and experienced Faculty. Department is actively involved in academic as well as research work in current areas of Computer Science and Engineering and multi-disciplinary streams. The department has well equipped labs with the state of art software and hardware. The faculty members are constantly publishing technical papers in national and international journals and conferences. The department is fortunate to have dedicated teachers, devoted students, and committed supporting staff and expert technical staff. Specially, I congratulate my students to participate various extra-curricular activities, research work and competitive exams. My best wishes to all for their bright carrier and successful life.

Dr. M. Radhika Mani

Professor and Head of Computer Science and Engineering Dept.

hod_cse@pragati.ac.in



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

The Vision of the CSE Department:

To emerge as a center of technical expertise in the field of computer science and engineering by producing globally competent professionals with technical & research capabilities, ethical values and team spirit.

The Mission of the CSE Department:

DM1: To produce competent software professionals.

DM2: To induce application oriented and research capabilities in students for the betterment of society.

DM3: To inculcate ethics and human values in students to adapt to the dynamism in the field of computing technology.

Staff List:

S.No.	Name of the Faculty Member	Designation	Date of Joining
1	Radhika Mani Madireddy	Professor	6/4/2013
2	Jayababu Yasarapu	Professor	6/12/2001
3	Y. Venkata Ram Kumar	Professor	11/1/2012
4	S Rao Chintalapudi	Associate Professor	15/05/2017
5	Rajesh M V	Associate Professor	20/04/2011
6	Raja Kumar Medapati	Associate Professor	11/10/2006
7	Sreepada Sarada	Associate Professor	4/1/2014
8	Lakshmi Viveka Kesanapalli	Assistant Professor	22/09/2008
9	Kumari Gorle	Assistant Professor	6/1/2011
10	Chandra Sekhar Koppireddy	Assistant Professor	20/05/2013
11	Pendyala Manish Kumar	Assistant Professor	6/1/2016
12	Soma Sekhar Turangi	Assistant Professor	21/01/2009
13	Manas Kumar Yogi	Assistant Professor	16/06/2014
14	G. Vijaya Kumar	Assistant Professor	6/9/2015
15	Darapu Uma	Assistant Professor	6/4/2015
16	Allampilli Harini	Assistant Professor	6/5/2018



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17	Chintha Venkata Ramana	Assistant Professor	6/1/2016
18	R L M Tayar Gollapalli	Assistant Professor	23/07/2018
19	Srilakshmi Puli	Assistant Professor	6/1/2019
20	Merla S V V Ramesh	Assistant Professor	6/7/2019
21	Divya Karri	Assistant Professor	13/06/2019
22	Tutta Naga Venkata Durga	Assistant Professor	6/3/2019
23	Sama Surya Sri	Assistant Professor	6/12/2019
24	Kondapalli V V Subba Rao	Assistant Professor	6/5/2019
25	Morampudi Uma Devi	Assistant Professor	7/8/2019
26	Janardhana Rao Addanki	Assistant Professor	6/10/2019
27	Kopparthi Harika	Assistant Professor	6/10/2019
28	Teeparthi Tejasvi	Assistant Professor	7/10/2019
29	S Malleswari Akshintala	Assistant Professor	6/6/2019
30	T. Deepthi	Assistant Professor	6/6/2019
31	Kopparthi Harika	Assistant Professor	6/10/2019
32	Teeparthi Tejasvi	Assistant Professor	7/10/2019
33	S Malleswari Akshintala	Assistant Professor	6/6/2019
34	T. Deepthi	Assistant Professor	6/6/2019
35	Addala Radha Krishna	Associate Professor	17/05/2018
36	Lakkamsani Yamuna	Assistant Professor	6/1/2016
37	Geeta Vijaya Kumar	Assistant Professor	12/2/2015
38	Yerramsetti Srinivasa Rao	Assistant Professor	7/8/2019
39	Pennada Siva Satya Prasad	Assistant Professor	23/07/2019
40	Kakarla Ganga Devi Bhavani	Assistant Professor	6/6/2019
41	Satish Kumar Koduri	Assistant Professor	7/1/2019
42	Srikanth Kosaraju	Assistant Professor	4/3/2017
43	Oleti Parvathi	Assistant Professor	6/3/2019
44	Chittajallu Veena Raga Malika	Assistant Professor	6/3/2019



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45	Kodiyala Devi Sireesha	Assistant Professor	6/3/2019
46	Ummidisetti Veera Ramesh	Assistant Professor	6/1/2019
47	Tirumalanesi Satya Aruna	Assistant Professor	6/3/2019
48	Appana Naga Lakshmi	Assistant Professor	6/1/2019
Visiting Faculty			
1	Mr.N.Venkata Pradeep	Visiting Faculty	09-07-2018

ACADEMIC YEAR INTERNATIONAL JOURNAL PUBLICATIONS:

STUDENT ACTIVITIES:

Technical Quiz in Association with CSI

“Learning gives Creativity, Creativity leads to Thinking, Thinking provides Knowledge, Knowledge makes us Great”. Quiz competitions are always interesting and informative, which provide excitement among the students and also make them aware of Recent Technologies. The Department of CSE., in association with CSI Region V, Pragati Engineering College (A), conducted a National Level Technical Quiz on “Object Oriented Approach for Software Development” on 05-09-2020. at 10:00AM. The HOD of CSE Dept. Dr.M.Radhika Mani coordinated the event. Principal Dr. S. Sambhu Prasad, PEC, congratulated all the participants and the organizing team, Department of CSE good luck. The event received huge response with many engineering students actively participated in the event. A total of 526 participants enrolled in the event. A total of 269 participants got more than 60%. The external participants are from various colleges in Maharashtra, Rajasthan, Gujarat, Tamilnadu, Karnataka and Telangana states also showed their technical skills through this event.



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



DEPARTMENT OF CSE

in association with

COMPUTER SOCIETY OF INDIA REGION V

organizes

NATIONAL LEVEL TECHNICAL QUIZ ON

**OBJECT ORIENTED APPROACH FOR
SOFTWARE DEVELOPMENT**

05/09/2020

- No Registration Fee
- e-Certificate will be given to participants who score >60% score

Registration Link: <https://forms.gle/Dtuab6XXVFGxQyj5A>

CSI-SBC:

Dr. M. Radhika Mani

Professor & HOD, Department of CSE

hod_cse@pragati.ac.in

S.No	Rollno	Name of the Student	Year & Section
1	19A31B0525	Dharani Muthareddy	II-A
2	19A31B0529	Pithani Niharika	II-A
3	19A31B0501	Vyshnavi Akella	II-A
4	19A31B0505	B.kavya	II-A
5	19A31B0516	K. Lakshmi Tulasi	II-A
6	19A31B0515	K.Shiva Harika	II-A
7	19A31B0524	M.urjitha bala	II-A
8	19A31B0536	Y Rishitha	II-A
9	19A31B0512	Pavani gorthi	II-A
10	19A31B0522	Mavuri Divya	II-A
11	19A31A0503	Lalitha	II-B
12	19A31A0502	Sindhuja	II-B
13	19A31A0505	Harshitha	II-B
14	19A31A0507	Geethika	II-B
15	19A31A0509	Gowthami	II-B
16	19A31A0510	Bhavya Sri	II-B
17	19A31A0511	Kavya Sri	II-B
18	19A31A0513	Divya harshini	II-B
19	19A31A0514	Harsha	II-B
20	19A31A0517	Haritha	II-B
21	19A31A0519	Renuka	II-B



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22	19A31A0520	Tejaswi	II-B
23	19A31A0521	Mighty cherrie	II-B
24	19A31A0522	veera swathi	II-B
25	19A31A0523	Devi sri	II-B
26	19A31A0524	Swarnamukhi	II-B
27	19A31A0525	Mounika devi	II-B
28	19A31A0526	Bhavana priya	II-B
29	19A31A0527	Druvitha	II-B
30	19A31A0529	Manga	II-B
31	19A31A0530	Navya satya mani sri	II-B
32	19A31A0532	Amulya	II-B
33	19A31A0533	Sakina	II-B
34	19A31A0534	Vignatha	II-B
35	19A31A0535	Nitya	II-B
36	19A31A0539	Durga geethika	II-B
37	19A31A0541	Navya sri	II-B
38	19A31A0542	Deepthi lochana	II-B
39	19A31A0540	v.deepika	II-B
40	19A31A0536	s.jyostna	II-B
41	19A31A0528	p.lakshmi	II-B
42	19A31A0531	s.jain	II-B
43	19A31A0504	b.suryaprabha	II-B
44	18A31A0510	KARRI TULASI	III-B
45	18A31A0513	KHAIRUNNISA SHAH	III-B
46	18A31A0514	KOTIPALLI RAMYA SRI	III-B
47	18A31A0515	M.LAKSHMI PRASEEDA	III-B
48	18A31A0517	MOGGA LALITHA PRIYANKA	III-B
49	18A31A0521	REDDY GANGA PAVANI	III-B
50	18A31A0525	UNDAVALLI NAVA SAHITHA	III-B
51	18A31A0526	VAKADA G SAI SREE VAISHNAVI	III-B
52	18A31A0528	K.NAIMISHA	III-B
53	18A31A0530	ANISSETTI SATISH	III-B
54	18A31A0539	GOTTUMUKKALA SATYARAMA SSHA ANJAN KUMAR	III-B
55	18A31A0543	MADEPALLI PRAVEEN VENKAT NAG VAMSI	III-B
56	18A31A0551	ROHIT KUMAR	III-B
57	18A31A0561	Appikonda Sowmya Priya	III-C
58	18A31A0563	Bathula Sri Sai Swetha Lalitha Eswari	III-C
59	18A31A0565	Kakkirala Lakshmi Sravani	III-C
60	18A31A0567	Kedarisetti Madhavi Prathyusha	III-C
61	18A31A0572	Midde Sri Laya	III-C



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62	18A31A0573	Mullapudi Lakshmi Sowjanya	III-C
63	18A31A0574	Naga Lakshmi Sanjana	III-C
64	18A31A0575	Nalla Navya Swetha	III-C
65	18A31A0577	Nulu Lalitha	III-C
66	18A31A0579	Patnala Aparna	III-C
67	18A31A0580	Peetha Sirisha	III-C
68	18A31A0582	Reddy Sreelekha	III-C
69	18A31A0583	Sunkavalli Keerthi Srivalli	III-C
70	18A31A0584	Sadanala Vani Sri Sindhu	III-C
71	18A31A0586	Siriki Anusha	III-C
72	18A31A0588	Srinidhi Indugula	III-C
73	18A31A0589	Vanaparathi Hari Sree Lalitha Vardhini	III-C
74	19A35A0510	Shaik Moben Yasmeeen	III-C

Award Winning Events :

Sno	Name of the Student	Name of the Event
1	Ch S R Surya Teja	Smart India Hackathon
2	Ch Katna Swamy	
3	K Teja	
4	K Abhishek	
5	K Jyothirmayi	
6	P Charishma Devi	

NSS Activities:

National Unity Day Celebrations:



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NSS Unit of Pragati Engineering College celebrated World Postal Week (5th October to 10th

October 2020 with World Postal Day on 9th & Indian Postal Day on 10th October 2020. World Post Day 2020's

theme is “We Have Always Delivered”. World Post Day is celebrated on October 9 every year to mark the

anniversary of the establishment of the Universal Postal Union (UPU) which was started in 1874 in Switzerland.

Countries across the world participate in celebrations of the day to highlight the importance of postal service. The

day was declared by the 1969 UPU Congress in Tokyo, Japan. The day was proposed by Shri Anand Mohan



Narula, a member of the Indian delegation. Since then, World Post Day has been observed every year on October

9. The day is celebrated to express gratitude towards the workers of the postal industry and their services. In this

connection, NSS Unit organized an online Awareness Quiz related to “History of Postal Services” and announced

Appreciation certificated for those getting 80% and above score. 138 students participated in the online quiz

competition out of which 120 students secured **above 80% score and received appreciation certificates.**

Details of the participation:

SL.No	Timestam p	Email Address	Score	Name of the Participant	Roll No.
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

1	10-9-2020 9:17:54	priyankamogga01@gmail.com	12 / 30	Mogga lalitha priyanka	18A31A0517
2	10-9-2020 9:20:28	tejaswimedavarapu@gmail.com	24 / 30	Medavarapu Tejaswi	19A31A0520
3	10-9-2020 9:38:11	abhiram.sabbineedi@gmail.com	30 / 30	Abhiram Sabbineedi	18A31B0554
4	10-9-2020 9:42:58	nityasunkara002@gmail.com	12 / 30	Sunkara Lakshmi Sri Nitya	19A31A0535
5	10-9-2020 10:07:11	satyadev.g9034@gmail.com	28 / 30	SatyaDev Gubbala	17A31A0542
6	10-9-2020 10:09:42	mahi.thushara123@gmail.com	28 / 30	Pulidindi Thushara	17A31A0524
7	10-9-2020 10:27:13	karthikkavala52@gmail.com	28 / 30	Kavala karthik	18A31B0543
8	10-9-2020 10:31:20	yasaswinisivakoti@gmail.com	28 / 30	Yasaswini sivakoti	18a31b0528
9	10-9-2020 10:38:20	saipavanpala533@gmail.com	24 / 30	Pala Sai Pavan Kumar	18A31b0549
10	10-9-2020 10:43:07	lakshmisurekha2811@gmail.com	26 / 30	Pothula Lakshmi Surekha	19A31A0528
11	10-9-2020 11:01:11	farooq1abcd@gmail.com	28 / 30	SHAIK UMAR FAROOQ	19A31A05C7
12	10-9-2020 11:12:36	gs97035@gmail.com	28 / 30	G. Satya Sudarshan Reddy	19A31A05A9
13	10-9-2020 11:20:14	charishmasrirangam1230@gmail.com	26 / 30	S.S.S.CHARISHMA	19A31A0596
14	10-9-2020 11:26:19	yasaswiposina@gmail.com	26 / 30	Posina Varalakshmi Yasaswi	19A31A0592
15	10-9-2020 11:32:42	jyoti61032@gmail.com	28 / 30	Y Jyoti	18A31B0532
16	10-9-2020 11:33:44	smsuhail2001@gmail.com	30 / 30	Shaik Mustahaffin Suhail	18A31A0553
17	10-9-2020 11:34:32	bbhanuprakash2002@gmail.com	28 / 30	Bhanu prakash	19A31A05A 4
18	10-9-2020 11:44:22	chandanimamidala137@gmail.com	28 / 30	Mamidala chandini ramalakshmi	19A31A0581
19	10-9-2020 11:45:06	pavanireddy8989@gmail.com	28 / 30	REDDY GANGA PAVANI	18A31A0521



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20	10-9-2020 11:47:47	pranavsaiivamsi@gmail.com	28 / 30	B.PRANAV	19A31A05A 5
21	10-9-2020 12:02:05	satwikroyals101097@gmail.com	28 / 30	K.satwik	19a31a05b4
22	10-9-2020 12:39:03	adapachathurya333@gmail.com	20 / 30	Chathurya. Adapa	19A31A0565
23	10-9-2020 13:14:24	geethutolety@gmail.com	30 / 30	Tolety Durga Geethika	19A31A0539
24	10-9-2020 13:16:35	vmrk999@gmail.com	12 / 30	Valluri Madhu Ramakrishna	19A31A05C 8
25	10-9-2020 15:51:17	kameswari540@gmail.com	30 / 30	KOTIKALAPUDI SATYA SYAMALA KAMESWARI	19A31A0578
26	10-9-2020 16:33:23	ksmkinnu66@gmail.com	28 / 30	Lalitha Kiranmai Kancharla	18A31B0511
27	10-9-2020 17:14:37	sreejaveeramreddy007@gmail.com	28 / 30	Sreeja Veeramreddy	18A31B0531
28	10-9-2020 18:16:43	shaharsha07@gmail.com	26 / 30	Sri divya	18A31B0507
29	10-10-2020 11:57:12	faryalshaheen234@gmail.com	26 / 30	Shaik faryal shaheen	19A31B0533
30	10-10-2020 13:22:47	narasimhasarma21@gmail.com	30 / 30	KOTIKALAPUDI K S V N NARASIMHA SARMA	18A031B0540
31	10-10-2020 13:40:28	kameswari540@gmail.com	30 / 30	KOTIKALAPUDI SATYA SYAMALA KAMESWARI	19A31A0578
32	10-10-2020 15:39:10	sindhujaaddanki2001@gmail.com	26 / 30	Addanki Sindhuja	19A31A0502
33	10-10-2020 15:51:47	jsr400247@gmail.com	14 / 30	Naga Teja Sravanthi Vinnakota	19A31A05A 0

	CSE	Total
No of Students	33	33



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NSS Day Celebrations:

NSS Unit of Pragati Engineering College celebrated “NSS DAY CELEBRATIONS” 2020

In Online mode by organising various events circulation through google form:



Details of the participation:

Sl No.	Name of the Participant	Roll No	Year of Study	Instrested to Participate in
1	G. N. D. JAYA KAVYA	18A31A0507	III	Drawing
2	SHAIK MUSTAHAFFIN SUHAIL	18A31A0553	III	Singing
3	Y.MOUNICA BHAVANI	19A31A0543	I	Papercraft
4	TOLETY DURGA GEETHIKA	19A31A0539	II	Drawing
5	YANDAMURI DEEPTHI LOCHANA	19A31A0542	II	Drawing

	CSE	Total
No of Students	5	5

Event wise participation	
Name of the Event	No of students participated
Drawing	3
Singing	1
Paper craft	1
Dance	Nil



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Event wise Judges	
Name of the Event	Name of the Judge
Drawing	Mr M Sunil
Singing	Mr M V Raghavareddy
Paper craft	Mrs S Bhargavi
Dance	Mrs P Kiranmai

Deaf Day Celebrations:

NSS Unit of Pragati Engineering College observed International day of Deaf 2020 with a slogan “Disability need not be an obstacle for the success” through Online google forms.

INTERNATIONAL DAY OF DEAF

23-9-2020

Disability need not be an obstacle to Success



NSS UNIT

PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)



“International day of deaf” is celebrated every year on 23rd September

The UN General Assembly has proclaimed 23 September as the International Day of Sign Languages in order to raise awareness of the importance of sign language in the full realization of the human rights of people who are deaf.

The International Week of the Deaf was first celebrated in September 1958 and has since evolved into a global movement of deaf unity and concerted advocacy to raise awareness of the issues deaf people face in their everyday lives.

NSS Unit of the College is observing this day as a part of its social Responsibility to protect rights of the Differently abled people. In this regard we are showcasing a short video on Inspirational Life story on Helen Adams Keller, who happens to be a deaf but it was not a hurdle in her path of success. In connection with this an “Online Quiz” on life history of Helen Keller is being conducted and **the link will be active till 6PM on 23rd September 2020.**

Details of the participation:

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JUL-DEC 2020



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S No.	Username	Acquired score	Total score	Name	RollNo
1	kantipudijyothirmai@gmail.com	15	15	Kantipudi Jyothirmai	17A31A0513
2	swethanavya2001@gmail.com	14	15	N.Navya Swetha	18a31a0575
3	harshita.saladi@gmail.com	14	15	Harshita Saladi	18a31a0585
4	battulahimamadhuri999@gmail.com	14	15	Battula Naga Chakra Satya Sai Hima Madhuri	19A31B0504
5	lokeshallam6@gmail.com	14	15	Allam Lokesh	19A35A0305
6	shaharsha07@gmail.com	13	15	Sri divya	18A31B0507
7	ksmkinnu66@gmail.com	13	15	Lalitha Kiranmai Kancharla	18A31B0511
8	sreejaveeramreddy007@gmail.com	13	15	Sreeja Veeramreddy	18A31B0531
9	devisrinakka279@gmail.com	13	15	Nakka Devisri	19A31A0523
10	sivakumarkatari2556@gmail.com	13	15	Siva kumar Katari	19A31A0550
11	chandinisrinivasmallidi222@gmail.com	13	15	Chandini Varalakshmi Mallidi	19A31B0506
12	srisatya1524@gmail.com	13	15	Dadi Satya	19A31B0508
13	ammuurji@gmail.com	13	15	M.urjitha bala	19A31B0524
14	pavanipavani112233@gmail.com	13	15	PEKETI DURGAPAVANI	19A31B0528
15	bhavanavasamsetty00@gmail.com	13	15	Bhavana Vasamsetty	19A35B0504
16	sravanitha.sai@gmail.com	12	15	Gatti Sravanitha	18a31a0506
17	sivajyothikattoju@gmail.com	12	15	Kattoju Sivajyothi	18A31A0512
18	bollineni.247@gmail.com	12	15	Bollineni surya prabha	19A31A0504
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20	niharikapithani123@gmail.com	12	15	Pithani Niharika	19A31B0529



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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23	nityasunkara002@gmail.com	9	15	Sunkara Lakshmi Sri Nitya	19A31A0535
24	dharanimuthareddy@gmail.com	9	15	Dharani Muthareddy	19A31B0525
25	deepthilochana2001@gmail.com	8	15	Yandamuri Deepthi Lochana	19A31A0542

No of Students	CSE	Total
	25	25

List of participants scoring above 70% and eligible for appreciation certificates

S No.	E Certificate ID	Username	Acquired score	Total score	Name	RollNo
1	PECNSS/IDD-AC001	kantipudijyothirmai@gmail.com	15	15	Kantipudi Jyothirmai	17A31A0513
2	PECNSS/IDD-AC043	swethanavya2001@gmail.com	14	15	N.Navya Swetha	18a31a0575
3	PECNSS/IDD-AC044	harshita.saladi@gmail.com	14	15	Harshita Saladi	18a31a0585
4	PECNSS/IDD-AC048	battulahimamadhuri99@gmail.com	14	15	Battula Naga Chakra Satya Sai Hima Madhuri	19A31B0504
5	PECNSS/IDD-AC072	shaharsha07@gmail.com	13	15	Sri Divya	18A31B0507
6	PECNSS/IDD-AC073	ksmkinnu66@gmail.com	13	15	Lalitha Kiranmai Kancharla	18A31B0511



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7	PECNSS/IDD-AC074	sreejaveeramreddy007@gmail.com	13	15	Sreeja Veeramreddy	18A31B0531
8	PECNSS/IDD-AC079	devisrinakka279@gmail.com	13	15	Nakka Devisri	19A31A0523
9	PECNSS/IDD-AC080	sivakumarkatari2556@gmail.com	13	15	Siva Kumar Katari	19A31A0550
10	PECNSS/IDD-AC085	chandinisrinivasmallidi222@gmail.com	13	15	Chandini Varalakshmi Mallidi	19A31B0506
11	PECNSS/IDD-AC086	srisatya1524@gmail.com	13	15	Dadi Satya	19A31B0508
12	PECNSS/IDD-AC087	ammuurji@gmail.com	13	15	M.Urjitha Bala	19A31B0524
13	PECNSS/IDD-AC088	pavanipavani112233@gmail.com	13	15	Peketi Durgapavani	19A31B0528
14	PECNSS/IDD-AC090	bhavanavasamsetty00@gmail.com	13	15	Bhavana Vasamsetty	19A35B0504
15	PECNSS/IDD-AC098	sravanitha.sai@gmail.com	12	15	Gatti Sravanitha	18a31a0506
16	PECNSS/IDD-AC099	sivajyothikattoju@gmail.com	12	15	Kattoju Sivajyothi	18A31A0512
17	PECNSS/IDD-AC109	bollineni.247@gmail.com	12	15	Bollineni Surya Prabha	19A31A0504
18	PECNSS/IDD-AC110	sivanandinimagapu@gmail.com	12	15	Siva Nandini Magapu	19A31A0580
19	PECNSS/IDD-AC111	niharikapithani123@gmail.com	12	15	Pithani Niharika	19A31B0529
20	PECNSS/IDD-AC119	abhiram.sabbineedi@gmail.com	11	15	Abhiram Sabbineedi	18A31B0554
21	PECNSS/IDD-AC120	vijayabharathiganti16@gmail.com	11	15	Vijaya Bharathi Ganti	193B1A0523

Sample certificate of Participation



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INTERNATIONAL DAY OF DEAF

(Online Quiz)

CERTIFICATE OF APPRECIATION

This is to certify that **TALISETTI GAYATHRI** has participated in Online Quiz on "International Day of

Deaf" conducted on 23rd August 2020 by the NSS Unit of Pragati Engineering College (A), Surampalem, East

Godavari District, Andhra Pradesh.

Certificate ID: **PECNSS/IDD-AC008**

The above programme was coordinated by NSS programme Officers Mr P Raj Shekhar Phaneendra, Mr B.Sudheer & Student Coordinators Ms K.Jyothirmai 4th CSE & P.Bhavishya 4th EEE (Student Coordinators) played key role in the activity.

NSS Independence Day:

NCC & NSS Unit of Pragati Engineering College observed Independence Day 2020 with a slogan "Celebrate at Home through Online" organizing a Live Webinar sessions from 10:30am to 12:00pm on 15-8-2020 "Role of Indian Defence Services for the Sovereignty and Integrity of India" for the Staff and Students in Teams app Online Platform. For the above seminar Commander P.Sugunakar(Retd.) Indian Navy and Group Captain B.S Reddy(Retd.) Indian Airforce were invites as Guest Speakers. Dr S Sambhu Prasad, Principal of the college, along with Sri M Satish, Vice President of the college invited the guest and introduced the profile of the resource persons to the staff and students. The resource persons shared their real time experiences and role of Armed forces in securing the borders of the country to sustain peace and prosperity. They also interacted answered to the queries of the students about career opportunities after joining the Armed services. to inspire the students for joining the Armed Forces. 394 students and 51 faculty Members attended the above Webinar.



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PRAGATI ENGINEERING COLLEGE
(Autonomous)
SURAMPALEM

INDEPENDENCE DAY
Celebrations-2020

CELEBRATE AT YOUR HOME THROUGH ONLINE

SPEAKERS FROM INDIAN ARMED FORCES

Commander P. Sugunakar (Retd.)
INDIAN NAVY

Group Captain B.S. Reddy (Retd.)
INDIAN AIRFORCE

15 August, Saturday @ 10:30 AM

Organised by
NCC & NSS UNITS

STAY HOME STAY SAFE

Details of the participation:

S.No	Participants	Full Name
1	manish.p@pragati.ac.in	P Manish
2	naidu.j@pragati.ac.in	naidu.j BSH
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19	hod_me@pragati.ac.in	hod_me ME
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44	19a31d5503@pragati.ac.in	19a31d5503 mtech

	CSE Students	Faculty	Total
No of Students	44	51	95

Samle certificate of Participation




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INDEPENDENCE DAY CELEBRATIONS 2020

(Celebrate at Home through Online)
CERTIFICATE OF PARTICIPATION



This is to certify that **Chaluvadi Sai Vyshnavi** has participated in Online Webinar on **“Role of Indian Defence Services for Sovereignty and Integrity of the Country”** conducted on 15th August 2020 by the NSS & NCC Unit of Pragati Engineering College (A), Surampalem, East Godavari District, Andhra Pradesh.

Certificate ID: XBDIKY-CE000097



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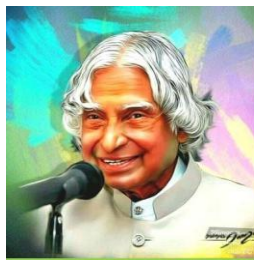
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

The above programme was coordinated by Dr S Sambhu Prasad, Principal of the College, NCC Officer Lt. J D Naidu, NSS PO Mr P Raj Shekhar Phaneendra, Mr B.Sudheer & Faculty Coordinators Mr T Somasekhar, T Manish & Mr Ch Rajesh Naidu, Admin with Student Coordinators Ms Swaroopa Mohapatra, IT, Ms T Suryanarayana (ECE), Ch Jitendra sai Raja (ME), K Pavan Kalyan (IT) & M R K Reddy (ECE) played key role in the activity.

Abdul Kalam Death Anniversary:

NSS Unit of Pragati Engineering College observed Abdul Kalam Death Anniversary on 27th July conducting a Quiz Competition on “Life History of Dr Abdul Kalam, The Missile Man of India” and a small meeting on 28th October in Online Teams to pay tributes and to recall the memories of this Great Son of India. In the Quiz competition 221 students participated out of which 206 students secured more than 50% score and In meeting 78 students and 5 faculty participated and paid their tributes and shared their memories on Dr APJ Abdul Kalam.



A Tribute to Dr A P J Abdul Kalam

(15 October 1931- 27 July 2015)

Missile Man of India



NSS UNIT
PRAGATI ENGINEERING COLLEGE
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Details of the participation:

Quiz Competition
Participation



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Sl No	Roll No.	Name of Participant	Score
1	19A31A0501	Adabala Anusha	20 / 20
2	19A31A0527	Piniseti Druvitha	20 / 20
3	19A31A0528	Pothula Lakshmi Surekha	20 / 20
4	19A31A0524	JAYALAKSHMI SWARNAMUKHI NEKKANTI	19 / 20
5	19a31a0553	Motukuri Sunil	19 / 20
6	19A31A0523	Nakka Devisri	19 / 20
7	19a31a0534	Neram Sri Vignatha	19 / 20
8	19A31A05A5	B PRANAV SAI VAMSI	18 / 20
9	19A31B0526	Devi Sri Naga Jyothi Oduri	18 / 20
10	19A31B0511	GORSA DATTA SAI SREYA	18 / 20
11	19A31A0522	Muggulla Veera Swathi	18 / 20
12	19A31A0529	Ramayanapu Manga Devi	18 / 20
13	19A31B0533	Sk faryal shaheen	18 / 20
14	19A31A0539	Tolety Durga Geethika	18 / 20
15	19A31A0502	Addanki Sindhuja	17 / 20
16	19A31A0517	KURUKURI HARITHA	17 / 20
17	19A31B0529	PITHANI NIHARIKA	17 / 20
18	19A31B0501	A. Sai vyshnavi	16 / 20
19	19A31B0505	Bonthu kavya	16 / 20
20	19A31A0519	MASINA.RENUKA SAI	16 / 20
21	19a31A0583	Merigi nushitha	16 / 20
22	19A31A05A0	Vinnakota Naga Teja Sravanthi	10 / 20
23	19A31B0508	Dadi Satya	9 / 20
24	19A31A0535	Sunkara Lakshmi Sri Nitya	9 / 20
25	19A31A0523	M.Nandini priya	8 / 20
26	19A31A0542	YANDAMURI DEEPTHI LOCHANA	4 / 20

PARTICIPATION EVENTS :

Paper Publications:

Sno	Name of the Student	Paper Title	Name of the Conference
1	Ch Geethika	A Survey – Machine Learning Techniques in a Self-Driving	NECACAC - 2020
	A Sindhuja		



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	M Lakshmi Prasanna	Cars	
2	Yeleti Jyothi	Performance Analysis of different Deep Learning Techniques in Detecting Fake News	NECACAC - 2020
3	M Hrishita	Review of Online Fraud Detection by Machine Learning using Artificial Neural Network	NECACAC - 2020
	K Sri Satya Sai Tulasi		
	K Tejasri		
4	R Krishna Rohit	Design of Natural Language Processing Based Web Page with Browser Pad	NECACAC - 2020
5	R Krishna Rohit	An Approach for Intelligent Machine with Human Face Computer Vision	NECACAC - 2020
	Y Yeswanth		
	B Nanda Kishore		
6	M Jyothirmai	Face Emotion Detection for Customer Relationship Management	NECACAC - 2020
	V Supriya		
	P Pravallika		
7	B N Ch S S Hima Madhuri	Smart Society : A Building Block of Smart World	NECACAC - 2020
	M Dharani		
	P Durga Pavani		
8	K Shiva Harika	Review of Nanobots with Artificial Intellegence	NECACAC - 2020
	M Urjitha Bala		
	Y Rishitha		
9	R V S Lalitha	COVID Disease	NECACAC - 2020



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	D Haritha	Detection using ReLU Variants	
	J Divya Lalitha		
10	Shaik Munnisha	A Two-Phase Risk Assessment Approach To Assign A Risk Score To Each Osn User	DogoRangsang Research Journal UGC Care Group I Journal ISSN : 2347-7180 Vol- 10 Issue-07 No. 19 July 2020 Page 273
11	Naseemunneesa Begum	A Frequent Subgraph Identification Approach Through Binary Estimation And A Conditional Exponential Method	DogoRangsangResearch Journal UGC Care Group I Journal ISSN : 2347-7180 Vol-10 Issue-07 No. 14 July 2020Page 205
12	Ch. Sharon Roja	ACCESS CONTROL OF Phrs BY SECURE SHARING	DogoRangsang Research Journal UGC Care Group I Journal ISSN : 2347-7180 Vol- 10 Issue-07 No. 14 July 2020Page 211
13	P. S. HR Padmaja	Securing Ad-hoc On-Demand Distance Vector Protocol in Wireless Sensor Networks	The International journal of analytical and experimental modal analysis Volume XII, Issue XI, November/2020 ISSN NO:0886-9367

FACULTY ACHIEVEMENTS:

Faculty online Courses Done:

NPTEL



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Programming in Java	Pennada Siva Satya Prasad	sivasatyaprasadp@gmail.com	1990-02- 06	Elite	Jul-Dec 2020
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Course Era Courses:

S.NO	Name of the faculty	Name of the Course	Certification from
1	Dr.M.Radhika Mani	Learning to Teach Online	UNSW Sydney (The University of New South Wales)
2	Dr Y Jaya Babu		
3	Dr.S Rao Chintalapudi		
4	Mrs.G.Kumari		
5	Mrs K Lakshmi Viveka		
6	Mrs.D.Uma		
7	Mr G Vijay Kumar		
8	Ms.A.Harini		
9	K V V Subba Rao		
10	Mrs.P.Srilakshmi		
11	Mr.U.Veera Ramesh		
12	Mrs.K.Harika		
13	Mr.P.Siva Satya Prasad		
14	Mrs.T.Tejasvi		
15	Ms.M.Uma Devi		
16	Mr.Y.Manas Kumar		
17	K Srikanth		



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Technical Quiz:

Sno	Name of the Faculty	Name of the Technical Quiz	Name of the College
1	K Lakshmi Viveka	Test your Operating Systems Skills	JAI SHRIRAM ENGINEERING COLLEGE
2	Mr.G.Kumari	“National Level Online Quiz on Machine Learning”	vivikas college of engineering,nunna
3	Mr.A.Janardhana Rao	“IoT and Wireless Sensor Networks	maratha mandel engineering college,belgavi
4	Mr.P.Siva Satya Prasad	MACHINE LEARNING	RISE
5		JAVA PROGRAMMING	RISE
6		IQAC	THE NEW COLLEGE
7		R PROGRAMMING	RISE
8	Mr.k.Srikanth	Java Programming	RISE,ONGOLE

Webinar: Cyber Crime Punishments

S.NO	Name of the faculty
1	Dr.M.Radhika Mani
2	Dr.A.Radha Krishna



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3	Dr.S Rao Chintalapudi
4	Mrs.G.Kumari
5	Mr.K.Chandra Sekhar
6	Mrs.D.Uma
7	Mrs. G. Surya Kaleswari
8	Ms.A.Harini
9	Mrs.G R L M Tayaru
10	Mrs.P.Srilakshmi
11	Mr.U.Veera Ramesh
12	Mrs.K.Divya
13	Mr.P.Siva Satya Prasad
14	Mrs.T.Tejasvi
15	Ms.M.Uma Devi
16	Mr.Y.Manas Kumar

Paper Publications:

Sno	Name of the Faculty	Paper Title	Name of the Conference
1	P Srilakshmi	Face Recognition Footage on Google Map using Open CV	NECACAC - 2020
	K Lakshmi Viveka		
	T Tejasvi		
2	Darapu Uma	The Most Trending Articles Every Year Using Natural Language Processing (NLP) Technique	NECACAC - 2020
	A Harini		
	G R L M Tayaru		
3	Y Manas Kumar	Spectrum of Research Challenges in Design Optimizations in Cyber Physical Systems	NECACAC - 2020
4	K Chandra Sekhar	Design of Natural Language Processing Based Web Page	NECACAC - 2020
	G Vijay Kumar		



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		with Browser Pad	
5	G Surya Kala Eswari	An innovative Approach for Representation of Shape Signature by using Probability Distribution Function	NECACAC - 2020
	Dr M Radhika Mani		
6	G Kumari	A Novel Approach for Extraction of Dominant Representation Points of the Image	NECACAC - 2020
	Dr M Radhika Mani		
7	Rajesh M V	A Review on Applications of Machine Learning in E - Commerece	NECACAC - 2020
	Dr. S Rao Chintalapudi		
8	Lakshmi Viveka K	A Survey on Machine Learning Applications in Healthcare	NECACAC - 2020
	Dr. S Rao Chintalapudi		
9	M S V V Ramesh	Unintentional Outflow of Confidential Data Severe Security Organizations in Digital Area	NECACAC - 2020
10	Dr. S Rao Chintalapudi	A Machine Learning Approach for Crop Yield Prediction in Agriculture	NECACAC - 2020
	K Chandra Sekhar		
	G Vijay Kumar		
11	P Siva Satya Prasad	Detection Weeds in the Field Using Image Processing	NECACAC - 2020
	K V V Subba Rao		
12	A Janardhan Rao	Fake News Articles to Identify as a Supervised Learning	NECACAC - 2020
	K Srikanth		



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		Technique	
13	Dr A Radha Krishna U V Ramesh	A Survey of Usability Factors of Information Systems	NECACAC - 2020
14	Lakshmi Viveka Kesanapalli	A Two-Phase Risk Assessment Approach To Assign A Risk Score To Each Osn User	DogoRangsang Research Journal UGC Care Group I Journal ISSN : 2347-7180 Vol-10 Issue-07 No. 19 July 2020 Page 273
15	Mr. M.V.RAJESH Mrs. G. R. L. M. Tayaru	A Frequent Subgraph Identification Approach Through Binary Estimation And A Conditional Exponential Method	DogoRangsangResearch Journal UGC Care Group I Journal ISSN : 2347-7180 Vol-10 Issue-07 No. 14 July 2020Page 205
16	Dr. M.Radhika Mani	ACCESS CONTROL OF Phrs BY SECURE SHARING	DogoRangsang Research Journal UGC Care Group I Journal ISSN : 2347-7180 Vol-10 Issue-07 No. 14 July 2020Page 211
17	P Sri Lakshmi M Raja Kumar	Securing Ad-hoc On-Demand Distance Vector Protocol in Wireless Sensor Networks	The International journal of analytical and experimental modal analysis Volume XII, Issue XI, November/2020 ISSN NO:0886-9367

Faculty Achievement:

Y Manas Kumar



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- 1.Reviewer in 2020 IEEE International Conference for Innovation in Technology (INOCON) Technically Cosponsored by IEEE Bangalore Section 06th-08th November 2020.
- 2.Member of Outreach Committee in 14th International Conference on Recent Advancements in Engineering and Technology (ICRAET-2021) 29th - 30th January, 2021 at New Delhi Organized By Institute For Engineering Research and Publication (IFERP).

Book Chapters Published:

1.Novel Perspectives of Ensemble Learning Algorithms,Manas Kumar Yogi,Advances in Academic Research and Development (Volume-1),Integrated Publications,New Delhi,ISBN:978-81-947471-9-2,

DOI : <https://doi.org/10.22271/int.book.15>.

2.Deploying Evolutionary Computing Techniques for Reducing Impact of Vampire Attacks in Wireless Sensor Networks,Advanced Engineering Research and Applications,Volume-XIII,

Manas Kumar Yogi,Research India Publications,New Delhi,ISBN:978-93-89116-47-2.

Conferences Attended:

1."Balancing Control Performance and Multiple Privacy Preserving Requirements in a Cyber Physical System",1st Online National Conference On Recent Trends in Science & Technology (RTST-2020) Organized by Department of Applied Sciences Faculty of Engineering & Technology Manav Rachna International Institute of Research & Studies, Faridabad HARYANA on 21-11-2020.

2." Spectrum of Research Challenges in Design Optimizations in Cyber Physical Systems",AICTE Sponsored National E-Conference on Advances in Computer Vision, Artificial Intelligence and Computer Applications (NECACAC2020) organized by Department of CSE, Pragati Engineering College(A),Surampalem,A.P. on 28-11-2020

3. "An Investigative Study on Security Attacks in Cyber Physical Systems",1st International Conference on Multidisciplinary Industry and Academic Research (ICMIAR) organised by Institute of Industry and Academic Research Incorporated, Philippines on 12-12-2020.



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Events Organized :

Sno	Name of the Faculty	Event Organized	Date	Internal / External
1	Dr. M Radhika	Advances in Computer Vision, Artificial Intelligence and Computer Applications – NECACAC - 2020	28/11/2020	Internal / External
2	Mani	National Level Technical Quiz	05/09/2020	External
3		Online Alumni Meet for 2003-07 Batch	12/9/2020	External

PARTICIPATION EVENTS :

Paper Publications:

Sno	Name of the Student	Paper Title	Name of the Conference
1	Ch Geethika	A Survey – Machine Learning Techniques in a Self-Driving Cars	NECACAC - 2020
	A Sindhuja		
	M Lakshmi Prasanna		
2	Yeleti Jyothi	Performance Analysis of different Deep Learning Techniques in Detecting Fake News	NECACAC - 2020
3	M Hrishita	Review of Online Fraud Detection by Machine Learning using Artificial Neural Network	NECACAC - 2020
	K Sri Satya Sai Tulasi		
	K Tejasri		



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4	R Krishna Rohit	Design of Natural Language Processing Based Web Page with Browser Pad	NECACAC - 2020
5	R Krishna Rohit	An Approach for Intelligent Machine with Human Face Computer Vision	NECACAC - 2020
	Y Yeswanth		
	B Nanda Kishore		
6	M Jyothirmai	Face Emotion Detection for Customer Relationship Management	NECACAC - 2020
	V Supriya		
	P Pravallika		
7	B N Ch S S Hima Madhuri	Smart Society : A Building Block of Smart World	NECACAC - 2020
	M Dharani		
	P Durga Pavani		
8	K Shiva Harika	Review of Nanobots with Artificial Intellegence	NECACAC - 2020
	M Urjitha Bala		
	Y Rishitha		
9	R V S Lalitha	COVID Disease Detection using ReLU Variants	NECACAC - 2020
	D Haritha		
	J Divya Lalitha		
10	Shaik Munnisha	A Two-Phase Risk Assessment Approach To Assign A Risk Score To Each Osn User	DogoRangsang Research Journal UGC Care Group I Journal ISSN : 2347-7180 Vol-10 Issue-07 No. 19 July 2020 Page 273
11	Naseemunneesa Begum	A Frequent Subgraph Identification Approach Through	DogoRangsangResearch Journal UGC Care Group I Journal ISSN : 2347-7180 Vol-10



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		Binary Estimation And A Conditional Exponential Method	Issue-07 No. 14 July 2020Page 205
12	Ch. Sharon Roja	ACCESS CONTROL OF Phrs BY SECURE SHARING	DogoRangsang Research Journal UGC Care Group I Journal ISSN : 2347-7180 Vol- 10 Issue-07 No. 14 July 2020Page 211
13	P. S. HR Padmaja	Securing Ad-hoc On-Demand Distance Vector Protocol in Wireless Sensor Networks	The International journal of analytical and experimental modal analysis Volume XII, Issue XI, November/2020 ISSN NO:0886-9367