MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Greeting from
Department of Computer Science and Engineering

CAPTCHA

CSE NEWSLETTER

The Final Year CSE Student, Mr. N. Praveen, won the First Prize in Neural Hack 2017 Continuous 30hrs Coding Contest conducted by VIRTUSA held at main campus of Virtusa Polaris, Navallur, Chennai on 17th November 2017.

Educate ~ Empower ~ Excel

INTRODUCTION

It is with immense pleasure and proud, we are releasing the Third Issue of our department newsletter. This newsletter serves as a better forum and platform for showcasing the talents and achievements of both faculty and students. It carries the daily activities, news and important updates of the department. We assure you that this newsletter will be a new of its kind which portrays the growth of the CSE department in various fields.

ABOUT THE DEPARTMENT

The Department was started with an intake of 60 students in 2008; the sanctioned intake was increased to 120 seats in 2010. The Department of Computer Science and Engineering has been continuously making progress in Teaching and R & D activities. The Department focuses on preparing the students for wide range of IT careers equipping them with unique enriching experience of molding tomorrow's technocrats with high caliber and commitment.

The Department is well equipped with 180 Computer Systems with latest configuration and also has a separate Department Library with Latest Titles, Editions, Journals, Magazines and also connected with Internet Facility. The Department organizes Seminars, Workshops and Guest lectures to enhance the Technical Skills of the students, so that they can face global competition. The Department has entered into an MoU with IBM NIIT, CMC, Bllue Lotus, RIPE, Innovative Services for software training and Faculty Development Programmes, besides R&D activities.

The Students of the Department have brought out quite number of innovative projects such as Biometrics, MANET etc. The software team of the Department has made laudable contribution by developing software for campus management, attendance help line and on-line test. Many of the students are well placed in leading software companies such as TCS, Infosys, WIPRO, etc.

In CSE Department, Post Graduate M.Tech Programme has been started from the year 2012 with an intake of 18 Students. In our first batch M.Tech Programme, all the 18 Students have been passed in all the Subjects and they have produced 100 % results. In CSE Department, a Department Internal Library is also functioning with 150 titles.

Institute Vision Mission

Vision

- To accomplish excellence in the field of technical education and scientific research on regional, National and International levels through committing to total quality for its faculty, providing excellent infrastructure, research facilities and conducive atmosphere that would motivate the students in the pursuit of knowledge in Engineering and Technology.

Mission

- **IM1:** To provide in depth knowledge in fundamentals to students to improve their learning and analytical skills.

- **IM2:** To provide our students with the most progressive, relevant and well-rounded academic programs, supporting their learning through advanced and extensive resource.

- **IM3:** To promote interaction with industries and other institutes of higher learning to equip our students to face the challenges on real time problems.
- **IM4:** To develop the overall personality of the students to mould them into a good citizen with integrity and morality.

Department Vision and Mission

- **VISION**

- To impart knowledge with latest technological advancement in the field of Computer Science and Engineering and transform the learners into global contributors as Innovators, Entrepreneurs and Researchers.

- **MISSION**

- Department of Computer Science and Engineering is committed

- **Higher Order Thinking**: To impart strong fundamental concepts, analytical and problem solving ability to hone their professional skills.

- **Continuous Learning:** To create an excellent conducive atmosphere for student learning and continuous updation of their knowledge on technology.

- **Entrepreneurship**: To imbibe the spirit of leadership skills to be an active entrepreneur in society with moral values.

- **Competency:** To enhance the creativity in research and to develop the competency of the students in Technological field.

- **PROGRAMME EDUCATIONAL OBJECTIVES**

- Graduates of Computer Science and Engineering will

- PEO1: **Employability:** Our Graduates shall be suitably employed in allied industries/services with professional competency and knowledge of modern tools..

- PEO2: **Higher Education**: Our Graduates shall be capable to pursue higher studies/research in the field of engineering and management.

- PEO3: **Entrepreneurship:** Our Graduates shall be prepared for a successful career by meeting ever increasing demands required by Computer Science and Engineering profession and enable them to become an entrepreneur.

- PEO4: **Ethical**: Our Graduates cultivate professional and ethical attitudes with effective communication skills, team work and multidisciplinary approach related to engineering issues.

HIGHER EDUCATION

S. No.	Name of the Faculty	Specialization / Thesis Title	University & Date of Completion	Status
1	Mr.R.Raj Bharath Asst. Professor	"Image Processing".	Rayalaseema University	Pursuing
2.	Mr.D.Lubin Balasubramanian Asst. Professor	Optimization Techniques-Web Services".	Pondicherry University	Pursuing
3	Mr.P. Sathiyanarayanan. Asst.Professor	"Networking".	Pondicherry University	Pursuing
4.	Mr.P.Anandajayam	"Big Data"	Pondicherry University	Pursuing
5.	Mrs.D.Nagamany Abirami	Cloud Computing"	Pondicherry University	Pursuing

FACULTY ATTENDED WORKSHOPS, SEMINARS, INTERNATIONAL CONFERENCE AND FACULTY DEVELOPMENT PROGRAMMS
GUEST LECTURES – CONDUCTED

Sl. No.	Name of the Faculty	Topic of the Guest Lecture	Participants	Date & Day
1	Mrs.V.Shankari	Competitive Examinations and Higher Studies	IVyr CSE students	21.06.2017
2	Stem Cell Registry of India, Bangalore	Importance of Stem Cell	IIIyr CSE students	21.07.2017
3	Professor. Dr.D.Loganathan.,PhD Pondicherry Engineering college	Advanced Techniques in Information Security	IIIyr CSE students	25.01.2018
4	Prof.Dr.Ezhilarasan, Dept of IT,Pondicherry Engineering college.	Professional Ethics	IV yr & II yr CSE students	20.02.2018
5	Mr.Achuthan, Technical Consultant(level 2), Sodexix INC	Open ERP	IVyr CSE students	23.02.2018
6	Mr..Sathish Kumar, AP/CSE,MVIT	Trees & Graph concepts in Data Structures	IIyr CSE students	11.07.2017
7	Dr.K.B.Jayarraman,HOD/ CSE, MVIT	Fundamentals of OOPS Concepts	IIyr CSE students	27.07.2017

WORKSHOPS – CONDUCTED

Sl. No.	Name of the Faculty	Topic	Participants	Date & Day
1	Ravi Ranjan, Head,Events Partnership,Devi G. Sha, Founder,InformAtomicka, Krishna prathap, Xlab Technologies	Workshop on "Zerio to one"	III CSE	22.07.2017
2	Dr.N.POONGUZHALI AP/CSE	R-PROGRAMMING	III CSE	20.01.2018
3	Mrs.D.Saraswathi ECE/MVIT	MATLAB	III CSE.	27.01.2018
4	Mrs.D.MohanaPriya, Mrs.D.NagamanyAbirami	Python Programming	II CSE.	09.02.2018
5	Mr.AshokKumar, AP/CSE	Hands on workshop "Web Application & Development	II CSE.	17.02.2018

SPECIAL LECTURES – CONDUCTED

Sl. No.	Name of the Faculty	Topic of the Special Lecture	Participants	Date & Day
1	MRS.D.NAGAMANY ABIRAMI	Security services in cloud computing	III & IV CSE	21.12.17
2	DR.S.PARISELVAM	secured algorithms	III & IV CSE	28.12.17
3	DR.V.REKHA	Pattern recognition	III & IV CSE	04.1.18
4	MRS.I.VARALAKSHMI	Software Defined Networks	III & IV CSE	11.1.18
5	MR.D.LUBIN BALASUBRAMANIAN	Security Issues in wireless sensor networks	III & IV CSE	18.1.18
6	MRS.R.SARANYA	New Challenges for Image Processing Research	III & IV CSE	25.1.18
7	MR.P.ANANDAJAYAM	Analytics skill	III & IV CSE	01.2.18
8	DR.N.POONGUZHALI	Big Data Analytics in healthcare	III & IV CSE	08.2.18
9	MR.R.SATHISH KUMAR	Information Security (BITCOIN)	III & IV CSE	15.2.18
10	MR.S.JAYAMOORTHY	Google File Systems	III & IV CSE	22.2.18
11	MR.P.SATHIYANARAYANAN	Artificial intelligence and supercomputers to help alleviate urban traffic problems	III & IV CSE	01.3.18
12	MR.S.ASHOK KUMAR	Web application development	III & IV CSE	08.3.18
13	MRS.D.MOHANA PRIYA	IOT Sensors	III & IV CSE	15.3.18
14	DR.N.PALANIVEL	Adobe In Design	III & IV CSE	22.3.18
15	MR.R.RAJBHARATH	Software Testing	III & IV CSE	24.3.18

INDUSTRIAL VISITS

Sl. No.	Company Visited	Name of the Faculty Organized	Participants	Date & Day
1	KAASHIV INFO TECH, CHENNAI.	III/VI A& B	Mr.S.JAYAMOORTHY Mrs.S.KALAIVANI Mr.R.RAJBHARATH	15.07.17
2	HP(ES) Enterprise , VELACHERRY	II/III A & B	Mr. D.LUBIN BALASUBRAMANIAN Mrs. R.SARANYA MR.P.SATHIYANARAYANAN	28.06.17
3	RAJIV GHANDHI MEMORIAL TRAINING CENTRE - BSNL, MEENAMPAKKAM	II /IV A and B	Mrs. D.MOHANA PRIYA Mr.S. ASHOK KUMAR MR.P.SATHIYANARAYANAN	22.02.18
4	RAJIV GHANDHI MEMORIAL TRAINING CENTRE - BSNL, MEENAMPAKKAM	III/VI A& B	Mr. D.LUBIN BALASUBRAMANIAN Mrs. R.SARANYA	23.02.18

MoU SIGNED DETAILS

Sl. No.	Details of the Company	Name of the Company Person	Date	Day
1	PrimeFort Pvt Ltd., No.14,Vellavary Street,Muthialpet,Puducherry -3	Mr.Sairam Technical Director	20.04.2018	Friday
2	TCIL,Government of India,Puducherry		.01.2018	

DETAILS OF PRIZES WON BY THE CSE STUDENTS IN TECHNICAL COMPETITIONS

Sl. No	Name of the students	Year /Sem/ Sec	Name of the event in which he/she participated	Date of event	Name of organizing Institution	Position/ Prize, if any received
1	FARZANA BEGUM	III/V/B	Youth Icon of Puduvai	11.09.2017	ICTACT	Ist prize
2	N.PRAVEEN	IV/VII/B	Neural Hack(Coding Contest -2017)	24.11.2017	VIRTUSA POLARIS	Ist prize
3	ABDULLA.M.G KAVIVANAN.M	III/VI/B	Intelligent wheel chair system-SCIMIT'18	28.02.2018	MVIT	Ist Prize (Rs.2000)
4	SAI SARANYA.M	III/VI/B &	Paper	17.03.2018	PEC	2nd prize

		MAHALAKSHMI.G	A	presentation			(Rs 1000)
5		ABDULLA.M. G DINESH KUMAR. M	III/VI/B	Project Contest-Intelligent wheel chair system	17.03.2018	NIT, KARAIKKAL	Ist prize (Rs.4000)
6		ANANDKUMAR KALAIARASAN KAUSHIK JAIN	III/VI/A& B	Big Data-Project Contest	17.03.2018	SMVEC	3rd Prize

PLACEMENT
Number of students placed through Campus recruitment with details (2016- 2017):

BATCH 2013-2017

LIST OF STUDENTS PLACED IN IV YEAR CSE A

S.No	Registration number	Name of The Students	Branch	Company	Number of Students
1	14TD1222	HARITHA.M	CSE A	TCS	2
2	14TD1260	SINDHUJA.V	CSE A		
3	14TD1234	MADHUMITA.G	CSE A	INTEGRA	1
4	14TD1215	BINDU SRI.V	CSE A	SUTHERLAND (VOICE AND NON VOICE)	6
5	14TD1217	DHANUSHA.T	CSE A		
6	14TD1237	MURALIDHARAN.A	CSE A		
7	14TD1259	SIDHARTH.T	CSE A		
8	14TD1263	SRIDEVI.I	CSE A		
9	14TD1266	SWATHY.A	CSE A		
10	14TB1222	JANARTHANAN.S	CSE A	MPHASIS BPO	4
11	14TD1234	MADHUMITA.G	CSE A		
12	14TD1254	SANTHOSHY.P	CSE A		
13	14TD1263	SRIDEVI.I	CSE A		
14	14TD1227	JENOH.J	CSE A	SMVSS	1
15	14TD1242	NIVETHA.M	CSE A	KOTAK	2
16	14TD1247	PRIYADHARSHINI .N	CSE A		
17	14TD1217	DHANUSHA.T	CSE A		

S.No	Registration number	Name of The Students	Branch	Company	Number of Students
18	14TD1227	JENOH.J	CSE A	IDBI	5
19	14TD1234	MADHUMITA.G	CSE A		
20	14TD1263	SRIDEVI.I	CSE A		
21	14TD1250	RAGAVENDRA PRASAD.M	CSE A		
22	14TD1222	HARITHA.M	CSE A	HCL BPO	1
23	14TD1263	SRIDEVI.I	CSE A	DRH	3
24	14TD1259	SIDHARTH.T	CSE A		
25	14TD1254	SANTHOSHY.P	CSE A		

LIST OF STUDENTS PLACED IN IV YEAR CSE B

S.No	Registration number	Name of The Students	Branch	Company	Number of Students
1	14TD1209	ASWINI.M	CSE B	TCS	6
2	14TD1214	BHUVANESWARI R	CSE B		
3	14TD1258	SHRILEKHA.S	CSE B		
4	14TD1261	SIVASANKARI.A	CSE B		
5	14TD1270	VINODHINI .A	CSE B		
6	14TD1243	PRAVEEN. N	CSE B		
7	14TH1213	INDHUMATHY.K	CSE B		
8	14TD1230	KARTHIGA. S	CSE B	INTEGRA	1
9	14TD1203	AKSHAY KUMAR JAIN.M	CSE B	SUTHERLAND	2
10	14TD1246	PRIYADHARSHINI M	CSE B		
11	14TD1252	SAMBAVEE.N	CSE B	MPHASIS	2
12	14TD1230	KARTHIGA. S	CSE B		
13	14TD1255	SATHISHKUMAR D	CSE B	JUST DIAL	1
14	14TD1205	APARNA.P	CSE B	KOTAK	5
15	14TD1207	ARIVAZHAGAN.A	CSE B		
16	14TD1220	GOMATHY S	CSE B		
17	14TD1236	MOHAMED AZEEZ.M	CSE B		
18	14TD1205	APARNA.P	CSE B		
19	14TD1216	DEEPIKA @ SURAKA.S	CSE B	LSE	4
20	14TD1244	PREETHI. R	CSE B		
21	14TD1246	PRIYADHARSHINI M	CSE B		
22	14TD1252	SAMBAVEE.N	CSE B		
23	14TD1208	ASHWIN.A	CSE B	IDBI	5
24	14TD1240	NAVIN BALACHANDRAN.V	CSE B		
25	14TD1269	VIGNESHWARRAN.N	CSE B		
26	14TD1255	SATHISHKUMAR D	CSE B		
27	14TD1252	SAMBAVEE.N	CSE B		
28	14TD1243	PRAVEEN. N	CSE B	VIRTUSA	1
29	14TDL031	SHOBANA .M	CSE B	SOFT SQUARE	1
30	14TD1252	SAMBAVEE.N	CSE B	DRH	1

STUDENT INTERNSHIP

Sl. No	Name of the Students	YEAR/SEM/ SECTION	Name of the Company
1	S.PAVITHRA	III/VI/B	UNIQ TECHNOLOGIES : Android
2	LOKESH.P	III/VI/A	HACKEARTH, Bangalore
3	PRAVEEN.N	IV/VIII/B	VIRTUSA POLARIS

IIyear CSE students attended Industrial Visit in RAJIV GHANDHI MEMORIAL TRAINING CENTRE -BSNL, MEENAMPAKKAM on 22.02.2018
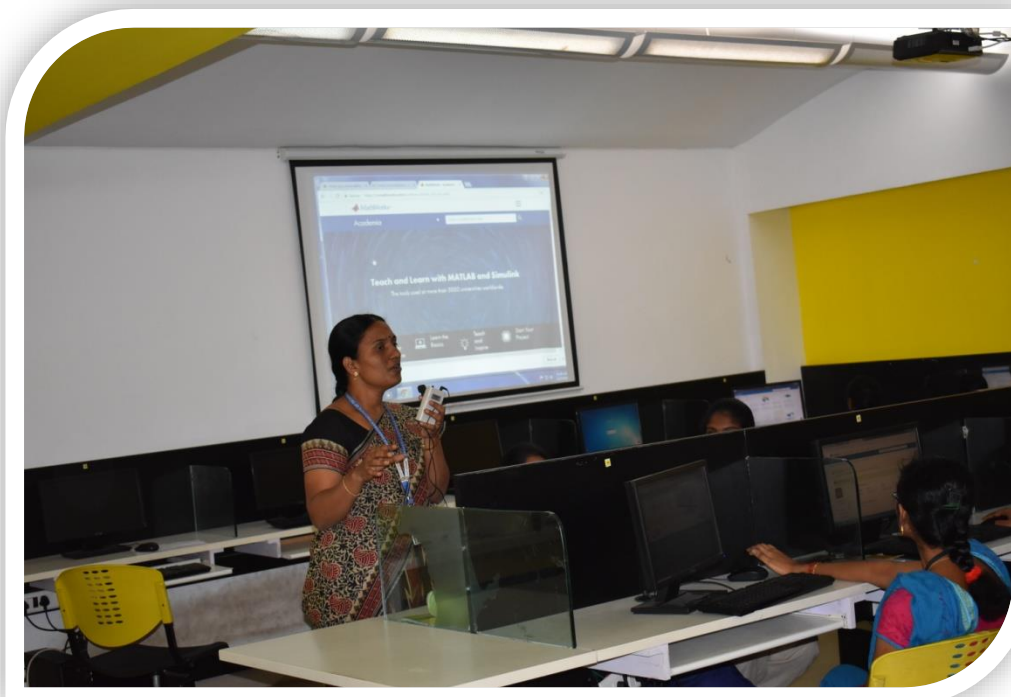

IIIyear CSE students attended Industrial Visit in RAJIV GHANDHI MEMORIAL TRAINING CENTRE -BSNL, MEENAMPAKKAM on 23.02.2018

MoU signed with PrimeFort Pvt Ltd

Women's day celebration

Mrs.D.Saraswathy, Dept of ECE, has delivered a workshop on "MATLAB" for III CSE students on 27.01.2018

Professor. Dr.D.Loganathan.,PhD,Pondicherry Engineering college has delivered a guest lecture on "Advanced Techniques in Information Security" for III CSE students on 25.01.2018

Guest lecture on " Professional Ethics " conducted by Prof.Dr.Ezhilarasan, Dept of IT, Pondicherry Engineering college.Puduchery for Final and Second year CSE students on 20th February 2018.

Guest lecture on " Open ERP " conducted by Mr.Achuthan, Technical Consultant(level 2), Sodexix INC, Pondicherry. for Second year CSE students on 23rd February 2018.

Mr.N.Praveen of Final CSE student has won First prize in "Neural Hack-Coding Contest " got internship in "VIRTUSA POLARIS" on 24th November 2017

Mr.P.Lokesh and Mr.Mounish.S of Third year CSE students won Fourth place in ZOHO - (Cliqtrix '18) Project contest on 9th March 2018.

Mr.AnandKumar, Mr.Kalaiarasan, Mr.Kaushik Jain won 3rd prize in "Big data " project contest conducted by Sri Manakula Vinayagar Engineering College on 17th March 2018

N.Praveen,Mr.AravindKumar,Sudharshan, SureshKumar, Balaji, KrishnaKoumar,Sivaganesh,Anubama,Hariharan and Dharani Kumar of CSE students have participated in Smart India Hackathan 2018 held in Mumbai on 31st March and 1st April 2018.

Mr.Abdulla.M.G and Mr.Dinesh Kumar.M of Third year CSE students won First prize in "Intelligent wheel chair system" Project Contest conducted by NIT, KARAIKKAL on 17th March 2018.

Mr.AravindKumar,Sudharshan,SureshKumar,Balaji, rishnaKoumar,Sivaganesh,Anubama,Hariharan and Dharani Kumar of CSE students have participated in Smart India Hackathan 2018 held in Mumbai on 31st March and 1st April 2018.

Ms.Sai Saranya and Ms. Mahalakshmi of Third year CSE students won Second Prize in paper presentation on " Overcome the Security issues in Biometric and Iris " conducted by "Pondicherry Engineering College, Puducherry" on 17.03.2018.

C debugging Contest prize distribution in MITILENCE'18-CAPTCHA

Paper presentation prize distribution in MITILENCE'18-CAPTCHA

Chidida and Sri Nivetha IIIyear CSE A studens won First prize in Carrom- State Level Intercollegiate Competition held in SMVEC-NEXUS 2018