



Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with 'A' Grade by NAAC, Recognised by UGC Under Section 12 B
Coimbatore - 641 043, Tamil Nadu, India

School of Engineering

(Approved by AICTE)

Ayya Avinashilingam Nagar, Varapalayam, Thadagam post, Coimbatore-641 108. Tamil Nadu

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CSE ANNUAL NEWS LETTER

VOL.3 NO. 1 2018

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Message from Dean



The proverb "Fortune favours the bold" is very true in the case of School of Engineering. The School of Engineering is breaking barriers and moving forward confidently. With proud legacy of 22 years, the School of Engineering has excelled in every field. We have also been adding new, cutting-edge elements to our curriculum which provides new insights in emerging technologies.

I'm very delighted to note that the important events and achievements of the Department of Computer Science and Engineering is published every year through this "CSE Annual Newsletter". In fact the practice of publishing "Newsletter" of department is a useful medium for demonstrating its capability. Publishing articles commenting on important issues of department or reviewing recent developments in the thrust areas of department indicates that the department has a good understanding of the challenges and opportunities.

On behalf of all the Administrators of the institute, I convey my best wishes to all the faculty members and students for the more fruitful journey ahead in 2018-2019 and the years to come.

About the Department

The Department of Computer Science and Engineering established in 1996 offers B.E. (Computer Science and Engineering), M.E. (Computer Science and Engineering) and Ph.D programme in Computer Science and Engineering. The Department has highly qualified and committed faculty members. The laboratories are well equipped with latest computational facilities and software's. MOOC courses are offered through NPTEL and Bodhi Tree programmes in collaboration with IITs' to enhance the skills of the students. The students are offered excellent atmosphere to learn and acquire knowledge and skills required by the industry. The Department coordinates the activities of the professional bodies like CSI student branch and ICT Academy. The Department has an academic partnership with Oracle, EMC², Palo Alto Networks, CADD Centre, Gateway Software Solutions, Lakshya Cyber Security Labs.

VISION OF THE DEPARTMENT

To empower women technocrats in the field of Computer Engineering and to prepare the students for higher studies and professional carrier through technology, innovations and human values to serve the development of our nation.

MISSION OF THE DEPARTMENT

- To promote the all-round development of the student by providing them sound technical knowledge in the field of computer science and engineering based on the current advances in technology to help the development of nation.
- To develop employability skills and research capability in women graduates through quality technical education.
- To provide learning to enhance their technical skills, problem solving ability, team spirit and entrepreneurial skills with emphasis on value education with social ethics and cultural values.

1. Activities of the Year

S.No.	Name of the Activity	Name of Resource Person	Date
1.	Special Lecture on Cyber Security	Mr. SenthilVelan Head of Threat Intelligence LakshyaCyber Security Lab Ms. MeenaGayathri Head of Talent Acquisition LakshyaCyber Security Lab	06.7.2017
2.	Software testing in Agile Technologies	Mrs.Chandrakea Robertson, Performance Test Lead, Cognizant technology solutions Coimbatore.	14.07.2017
3.	One day National workshop on “Rapid A tool for Research in Data Mining	Mr.Boby John, Technical officer, Indian Statistical Institute, Bangalore	25.07.2017
4.	One day workshop on PHP and PYTHON	Mr.SabarinathanMuthu, Technical Head & Corporate Trainer, Gateway Software Solutions, Coimbatore	06.8.2017
5.	TNSCST sponsored National level Seminar on Privacy and Data Security Issues in Cloud Computing	Mr.SaravaneshVadivel, Managing Director, Data Tech Cloud Solutions, Coimbatore	10.08.2017
6.	National Seminar on Cyber Security Contemporary Issues and Challenges	Sri R.Appavuraj, Scientist ‘H’ (Outstanding), Director, Proof and Experimental Establishment, DRDO, Chandipur , Odisha	28.08.2017
7.	National Seminar on Emerging Issues and Challenges in Cyber Security	Mr.S.N.Ravichandran, Coordinator, Cyber Society of India and Co-Anchor, Data Security Council of India Coimbatore	06.09.2017 & 07.09.2017
8.	One day workshop on Arduino Controller and its applications	Mr.Madhan Kumar, Project Manager, MICRODIT, Coimbatore	22.09.2017
9.	State Level Seminar on Privacy and Security in the Era of Big Data and Internet of Things	Dr.N.K.Karthikeyan, Prof and Head, Dept of IT, Coimbatore Institute of Technology, Coimbatore	26.09.2017 & 27.09.2017
10.	Two days Faculty Development Program on “Introduction on Internet of Things”,	Mr.A.Ravichandran, Senior Technical Trainer Training & Research –IT, ICTACT	09.11.2017 10.11.2017

11.	Workshop on Python	Mr.Aravinth, Explore IT Corp, Coimbatore.	11.12.2017
12.	National Conference on Influence of Music and Technology	Vidushi. Dr. Sarvamangala Shankar, Vice Chancellor, Karnataka State Dr.GangubaiHangal Music and Performing Arts University, Mysore	14.12.2017
13.	Communication skill Training	Mr.Arun, Mr.Kumaragurun Acuities Training center, Coimbatore	18.12.2017 to 20.12.2017
14.	Research in Higher Education	Dr.AmarendraPani, Deputy Director&Head Research Division Association of Indian University, New Delhi.	22.2.2018

2. Details of Staff members who attended Seminars, Workshops, Conferences, Courses, etc

I. International / National Conferences/ Seminars/ Workshops/ Refreshers Course/ Orientation Course attended

<i>S.No</i>	<i>Staff</i>	<i>Name of the Seminars/ International Conferences</i>	<i>Funding Agency/ Organizer /Venue</i>	<i>Date</i>
1.	Mrs.D.Nithya	National Conference on Mathematical modeling	Dept of Science of Humanities Faculty of Engineering Avinashilingam University	14.7.2017
2.	Mrs.Aasha	National Seminar on Internationalization of Higher Education	Faculty of Engineering, Avinashilingam University	21.07.2017
3.	Dr.S.Sivakumari Dr.P.Amudha Dr.R.PraveenaPriyadarsini Mrs.D.Nithya Mrs.M.Aasha Ms.N.Aarthi Ms.N.SoundaryaBharathi Ms.S.Dhivya Ms.Sherlin Suresh Mrs.R.Rampriya Ms.U.Surya	TNSCST Sponsored National Workshop on “Rapid miner A tool for research in data mining”	Department of CSE, Faculty of Engineering	25.07.2017
4.	Mrs. D.Nithya	Workshop on quality journal paper writing	Avinashilingam University	28.07.2017
5.	Mrs. D.Nithya	Orientation for new Ph.D Scholars	Avinashilingam University	28.07.2017
6.	Dr.S.Sivakumari	Workshop on AICTE Initiatives	AICTE Southern Regional office, Chennai.	29.07.2017

			Venue: Sri Ramakrishna Engineering College, Coimbatore	
7.	Mrs.D.Nithya Mrs.M.Aasha	Faculty Development Programme on “Introduction to Big Data Analytics”	Organizer: ICTACT Venue: Karpagam College of Engineering.	02.08.2017 and 03.08.17
8.	Ms.Sherlin Suresh	Australia Education Fair	Edwise - India's Leading Overseas Education Consultants Venue: Hotel Heritage Inn, Sivasamy Road Ramnagar Coimbatore.	01.09.2017
9.	Dr.S.Sivakumari Dr.P.Amudha Dr.R.Praveena Priyadarsini Mrs.D.Nithya Mrs.M.Aasha Ms.N.Aarthi Ms.S.Dhivya Ms.Sherlin Suresh Ms.U.Surya	National Seminar on Cyber Security: Contemporary Issues and Challenges	Department of CSE, Faculty of Engineering	06.09.2017 & 07.09.2017
10.	Ms.S.Surya	26 th Edition of ICT Bridge - 2017	ICT Academy Hotel Le-Meridien, Coimbatore	13.09.2017
11.	Dr.S.Sivakumari Dr.P.Amudha	Hands-on MOOC workshop under research project" " Innovative Research in pedagogy for Mini-MOOCs blended with Instruction Strategies to Enhance Quality of Higher Education"	Royal Academy of Engineering (UK) and Thapar University, Patiala at Amrita University Coimbatore.	23.09.2017 & 24.09.2017
12.	Dr.S.Sivakumari Dr.P.Amudha Dr.R.Praveena Priyadarsini Mrs.D.Nithya Mrs.M.Aasha Ms.N.Aarthi Ms.S.Dhivya Ms.Sherlin Suresh Ms.U.Surya	TNSCST sponsored State Level Seminar on Privacy and Security in the Era of Big Data and Internet of Things	Department of CSE, Faculty of Engineering	26.09.2017 & 27.09.2017
13.	Dr.S.Sivakumari Dr.P.Amudha Mrs.D.Nithya Mrs.M.Aasha Ms.Sherlin Suresh	Two days Faculty Development Program on “Introduction on Internet of Things”	Department of CSE, Faculty of Engineering & ICT Academy	09.11.2017 10.11.2017
14.	Mrs.M.Aasha	Conclave on Higher Education	CII Hotel Le Meridian,	01.12.2017 &

			Coimbatore	02.12.2017
15.	Dr.S.Sivakumari Ms.D.Nithya Aarthi.N Surya.U Sathya.P Surya.S	Library information science about the topic “contemporary dimensions in library science”	Avinashiligam Institute for Home Science and Higher Education for Women	27.01.2018
16.	D.Nithya	Research convention scientific strategies for Quality research	Avinashiligam Institute for Home Science and Higher Education for Women	28.2.2018

3. Research Papers, Articles and Books Published in Reputed Journals by the Faculty

I.Publications – in house National workshop/Conference/Seminar

<i>S.No</i>	<i>Name of the Staff</i>	<i>Title of Article</i>	<i>Details</i>
1.	Mrs.D.Nithya &Dr.S.Sivakumari	Decision Tree in Rapid Miner	TNSCST Sponsored National workshop on “Rapid miner – A tool for Research in data mining”
2.	Ms.S.Dhivya	Overview of Web Mining Tools	
3.	Ms.Sherlin Suresh,	Analysis of Web pages using Rapid Miner	
4.	Mrs. Ram Priya,	Anomaly Detection Techniques in Rapid Miner	
5.	Ms.N.SoundaryaBharathi,	Data Mining in Healthcare using Rapid Miner	
6.	Ms.U.Surya &Ms.N.Aarthi	Comparative Study of Rapid Miner and Weka Tools	
7.	P.Amudha, R.PraveenaPriyadarsini&S. Sivakumari	Encryption Technique on Cloud Data: An Overview	Department of CSE, Faculty of Engineering, Avinashilingam University on 10.08.17
8.	Mrs. R. Ahila and Dr. S. Sivakumari	A Study on Security Issues in Cloud Computing	Proceedings of TNSCST sponsored National Seminar on “ Privacy and Data Security Issues in Cloud Computing”
9.	Ms.Aarthi.N	Cloud Computing-Techniques used for Privacy and security of Data	
10.	Ms.Surya.U	Hash and Meta-data Approach on Cloud Data for Providing Security and Privacy	
11.	Dr.S.Sivakumari&Dr.R.Pra veenaPriyadarsini	Comparative Study of Privacy Preservation Strategies in Data Mining	
12.	Ms.Sherlin Suresh	Cyber Security : The Threat of the Internet	Department of CSE, Faculty of Engineering, AvinashilingamUniversity on 28.08.17
13.	Ms.Surya.U	E-awareness Model for Home Users as a Cyber-security	
14.	Dr.S.Sivakumari& Mrs.Ahila	Securing Logging Profile in Cloud by Preserving Users’	

		Privacy and the Integrity of Logs	National seminar on “Cyber Security: Contemporary Issues and Challenges”
15.	Mrs.D.Nithya&Dr.S.Sivakumari	Spoofing Attacks in Web Services	
16.	Dr.P.Amudha, Dr.S.Sivakumari, Dr.S.PraveenaPriyadarsini	Cyber Security: An Analysis of Email Spam Classification	ISBN : 978-93-84234-87-4
17.	Dr.Amudha.P, Dr.S.Sivakumari and Dr.R. PraveenaPriyadarsini	Email Security using Spam Filtering: An overview	TNSCST sponsored National Seminar On Emerging Issues and Challenges in Cyber Security ISBN : 978-9-384234-08-9
18.	Dr.R.PraveenaPriyadarsini. Dr.S. Sivakumari and Dr.P. Amudha	Cyber-attacks, Its Threats and Challenges: A Study	
19.	Dr.S.Sivakumari	Cyber Crime Prevention Techniques	
20.	Ms.Dhivya.S	An Overview of Data Protection Techniques in the Cyber World	
21.	Ms.Sherlin Suresh	Cyber Security: Prevention and Protection	
22.	Ms.Aarthi.N	Cyber Threats Landscape: Issues and Challenges.	
23.	Dr. S. Sivakumari	A Study on Privacy Preserving Data Mining Algorithms in Health Care Big Data	
24.	Mrs.D. Nithya & Dr.S. Sivakumari	A Survey on Big Data	
25.	Mrs.M. Aasha& Dr.S. Sivakumari	Internet of Things- Applications, Privacy and Security	
26.	Dr.P. Amudha	Internet of Things-Security and Privacy.	
27.	Dr.S.Sivakumari	Security and Privacy Issues in IoT	
28.	Ms.Sherlin Suresh	Privacy and Security Challenges in Smart Connected Homes using IoT	
29.	Dr.R. PraveenaPriyadarsini	Privacy-Preserving Mechanisms in Big Data	
30.	Ms.S. Surya	Livestock Habitant Monitoring System using IoT	
31.	Ms.Dhivya. S	Security of Big Data	
32.	Mrs.D. Nithya	Smart Farming Based in IoT	
33.	Dr.S.Sivakumari	Is Big Data Analytics Suitable for Stock Price Prediction in Indian Stock Market	
34.	Dr.P.Amudha, Dr.S.Sivakumari	Safe and Responsible Use of Internet	National seminar in EDU TECH JAMBOREE
35.	Dr.P.Amudha, Dr.S.Sivakumari	Influence of Digital Learning in Education	National conference on contemporary dimensions in library and information.
36.	S.Dhivya Sherlin Suresh	Open access scholarly publishing	

37.	N.Aarthi S.Surya	RFID Technology	
38.	U.Surya P.Sathya	Mobile Technologies-An Overview	
39.	Dr. S. Sivakumari	Impact of Music and Technology	Proceedings of National Conference on Influence of Music and Technology ISBN No.:978-93-5288-680-7
40.	Dr. P. Amudha & Dr. S. Sivakumari	The Role of Computer Technology in Music: A Review	
41.	S.Dhivya & S.Sivakumari	Power of Music in life	
42.	S.Dhivya & S.Sivakumari	Power of Music in life	Proceedings of National Conference on Influence of Other Genres on Carnatic Classical Music ISBN No.:978-93-5288-833-7
43.	M.Aasha & D.Nithya	A Review on Musical Instruments of Gods own Country	Proceedings of National Conference on Influence of Music and Technology ISBN No.:978-93-5288-680-7
44.	Sherlin Suresh	Computer Science and Music Technology	

II Publications in International Journals

S.No	Name of the Staff	Title of Article	Details
1.	Dr.P.Amudha (Co-author)	Multifunctional application of self-Assembled 3D CeO_2 : Ce^{3+} hierarchical structures synthesized via ultrasound assisted sono chemical route	Journal of Alloys and compounds PP1-13, 2017
2.	S. Sivakumari , P. Amudha (co-authors)	ECG assisted Y_2O_3 : Eu^{3+} nanopowders with 3D micro-architecture assemblies useful for latent finger print recognition and anti-counterfeiting applications	Sensors & Actuators: B. Chemical vol.264,PP. 426-439,2018, ISSN: 0925-4005 (impact factor:5.401)
3.	Mrs.D.Nithya Dr.S.Sivakumari	State of the Art of Web News Mining	International Journal of Computer Engineering & Applications Vol:XI, Issue: VII, July 2017, Impact Factor:4.382
4.	Mrs.Aasha.M	Multi – Objective Effective Enhanced Adaptive Fusion Technique using BAT Algorithm for effective gait based Recognition	IEEE Digital Xplore

III Publications in National Journals

S.No	Name of the Staff	Title of Article	Details
1	S.Sivakumari	Faculty Development: An Effective Performance Enhancement in Teaching	University News, Association of Indian Universities Vol.55 No: 45 Nov 06-12,2017. Page No: 3-5. ISSN- 0566-2257

IV Staff as Authors – Chapter in Books/ Books/ Manual

S.No	Name of the Staff	Topic	Book	Publisher
1	Dr.S.Sivakumari Dr.P.Amudha	Intrusion Detection using Modified Artificial Bee Colony with Feature Subsets	Handbook on Computer and Information Technology Pg No: 173-182 ISBN: 978-93-84443-46-7, 2016	Research India Publication, Delhi

4. International Visits

<i>SNo</i>	<i>Name of the Staff</i>	<i>Purpose of Visit</i>	<i>Country & Date</i>
<i>1</i>	Dr.P.Amudha	Onsite Assignment to handle classes at “Institute of Finance Management”.	Dar-es-Salaam, Tanzania 05.03.2018 to 17.03.2018

5. Awards

<i>S.No</i>	<i>Name of the Staff</i>	<i>Name of the Position</i>	<i>Organization</i>	<i>Date</i>
<i>1.</i>	Dr.S.Sivakumari Professor and Head	Longest Continuous SBC	Computer Society of India, Mumbai	2017

6. Staff appointed as committee member

<i>S No.</i>	<i>Name of the Staff</i>	<i>Name of the Position</i>	<i>Organization</i>	<i>Date</i>
<i>1</i>	D.Nithya	Library Committee member (2017-2018)	Avinashilingam University	-

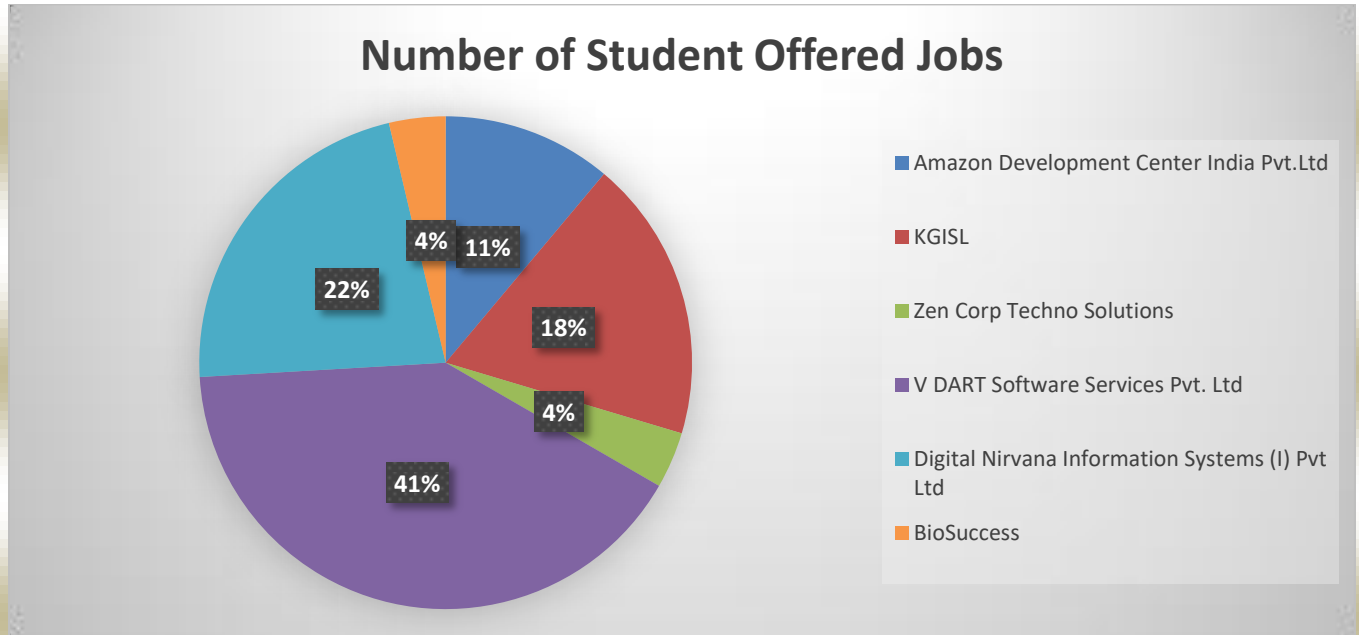
7. Student Achievements

I Placements

<i>S.No</i>	<i>Name of the Student</i>	<i>Designation</i>	<i>Name of the Company</i>
1	Poorvika S	Customer Service Associate	Amazon Development Center India Pvt.Ltd
2	NidaMahnaaz A	Customer Service Associate	Amazon Development Center India Pvt.Ltd
3	Aishwarya R	Customer Service Associate	Amazon Development Center India Pvt.Ltd
4	Ashwathi R	Junior Process Associate	KG Information systems Pvt.Ltd (KGISL)
5	Karthikayini G	Junior Process Associate	KG Information systems Pvt.Ltd (KGISL)
6	Dhanusha R	Junior Process Associate	KG Information systems Pvt.Ltd (KGISL)
7	Divya R	Junior Process Associate	KG Information systems Pvt.Ltd (KGISL)
8	Shruthi S	Junior Process Associate	KG Information systems Pvt.Ltd (KGISL)

9	Dharani D	Junior Process Associate	Zen Corp Techno Solutions
10	Anithasree M	Trainee Software Engineer	V DART Software Services Pvt. Ltd
11	Shibi B	Trainee Software Engineer	V DART Software Services Pvt. Ltd
12	Radhana S	Trainee Software Engineer	V DART Software Services Pvt. Ltd
13	Sivagami S	Trainee Software Engineer	V DART Software Services Pvt. Ltd
14	Illakiya V	Trainee Software Engineer	V DART Software Services Pvt. Ltd
15	Padmavathi J	Trainee Software Engineer	V DART Software Services Pvt. Ltd
16	Divya R	Trainee Software Engineer	V DART Software Services Pvt. Ltd
17	Dharani D	Trainee Software Engineer	V DART Software Services Pvt. Ltd
18	NidaMahnaaz	Trainee Software Engineer	V DART Software Services Pvt. Ltd
19	Dhanusha R	Trainee Software Engineer	V DART Software Services Pvt. Ltd
20	Aswitha R	Trainee Software Engineer	V DART Software Services Pvt. Ltd
21	AishwaryaRajamani N	Trainee Software Engineer	Digital Nirvana Information Systems (I) Pvt Ltd
22	Greeshma M Kurup	Trainee Software Engineer	Digital Nirvana Information Systems (I) Pvt Ltd
23	Harshini S Rammesh	Trainee Software Engineer	Digital Nirvana Information Systems (I) Pvt Ltd
24	HumeraHoneya R	Trainee Software Engineer	Digital Nirvana Information Systems (I) Pvt Ltd
25	Malliga S.N	Trainee Software Engineer	Digital Nirvana Information Systems (I) Pvt Ltd
26	Shruthi S	Trainee Software Engineer	Digital Nirvana Information Systems (I) Pvt Ltd
27	Illakiya V	Associate Software Engineer Trainee	JSS BioSuccessPvt.Ltd

Company and Number of students Placed



II Publications in National workshop/Conferences/Seminar

S.No	Name of the Student	Title of Article	Details
1.	Bhavani.G	Cyber Crime Prevention Techniques	TNSCST sponsored National Seminar On Emerging Issues and Challenges in Cyber Security ISBN : 978-9-384234-08-9
2.	P. Shree Nandhini, J. Kowsalya and S. Gayathri	An Overview of Data Protection Techniques in the Cyber World	
3.	RisaanaMehnaaz. R	Cyber Security: Prevention and Protection	
4.	SwathiSuriyanarayanan, R. Prabha, G. S. Shruthi and C. Jeevitha	Study on Cyber Attack Prevention Strategies.	
5.	V.P. Suruthi and A. Monisha	Cyber Threats Landscape: Issues and Challenges	
6.	Esaiya. L.C, B. Sri Mira Aventhika and J.Divya	A Study on Cybercrime and Attacks	
7.	J.Dharani	Technology Affecting Cyber Security – A Review	
8.	Divya. K, M. Srimathi, J. JenciRathna and M .Karthiyayini	Cyber Crime – A Growing Menace	
9.	Akalya.A, E.Elakkiya, Meenakshi Subramanian M.Mounika	Network Security in Embedded System using TLS	

10.	Preethiga.K.E, Priyanka.K.N, Sangeetha K.S	Cloud Computing-Techniques used for Privacy and security of Data	Department of CSE, Faculty of Engineering, Avinashilingam University on 10.08.17 Proceedings ofTNSCST sponsored National Seminar on “ Privacy and Data Security Issuesin Cloud Computing” ISBN : 978-93-84-234-35-5	
11.	Sindhuja.P Snegaa.A	Hash and Meta-data Approach on Cloud Data for Providing Security and Privacy		
12.	Dharani.D, Karthikayini G Neelaveni J	Security Issues in Cloud Computing		
13.	Swathi Suriyanarayanan, Prabha.R, Suruthi.VP Sruthi.GS	Review of Security Issues in Cloud Computing		
14.	J. Dharani S. Ayshaafrah	Privacy and Data Security in Cloud Computing		
15.	S.Shruthi R.Divya	Cloud Computing- Preserving Security over Encrypted Data		
16.	Suppriya.V.N, PonmathiJebaKiruba.PBaal aVibi.A	Privacy Issues in Cloud Computing		
17.	P.ShreeNandhini, J.Kowsalya Gayathri.S	Security Issues Challenges and Solution of Cloud Computing		
18.	S.Poorvika, R.Prabha S. Praveena	Security Challenges in Cloud Computing		
19.	K. Divya, M.Srimathi J. JenciRathna	Cloud Computing and its Implementation		
20.	Esaiya.L, C.SrimiraAventhikaB.AthithiMell	Study of Cloud Computing Concepts		
21.	RochanaaShri .M	Cloud Computing Challenges		
22.	C. Jeevitha, A. Monisha M. Karthiyayini	Study of Cloud Computing Security		
23.	Anandhi.J P.M.Keerthana	Cyber Security Issues		Department of CSE& Department of ECE , Faculty of Engineering, Avinashilingam University on 28.08.17 Proceedings of National seminar on “Cyber Security: Contemporary Issues and Challenges” ISBN : 978-93-84234-87-4
	Priyanka K.N, K.E.Preethiga P. Sathya	Cyber Security Issues		
	S. Dhivya, Shree Nandhini.P S. Gayathri	Cyber Security Importance and Issues		
	Sindhuja.P, A. Snegaa, K.S. Sangeetha	Cyber Security Issue and Challenges.		
	Deshika.P, V.Madhumitha, T.Poornashree M. Yogapriya	E-awareness Model for Home Users as a Cyber-security		

24.	K.P. Nitha	A Study on Privacy Preserving Data Mining Algorithms in Health Care Big Data	TNSCST sponsored State Level Seminar on Privacy and Security in the Era of Big Data and Internet of Things, ISBN : 978-93-84-234-140	
25.	Sindhuja. P,	A Survey on Big Data		
26.	Sangeetha K.S	Internet of Things-Applications, Privacy and Security		
27.	Priyanka K	Internet of Things-Security and Privacy		
28.	PonmathiJebaKiruba.P, G. Deepika and B. Sandhiya	IOT Social Benefits and Impacts		
29.	Bhavani.G	Security and Privacy Issues in IoT		
30.	Kowsalya J	Privacy and Security Challenges in Smart Connected Homes using IoT		
31.	Snegaa.A	Privacy-Preserving Mechanisms in Big Data		
32.	RochanaaShri .M	Role of Big Data In IoT		
33.	Anisha.R B. Kaviya	Big Data, Fundamentals and Techniques		
34.	P. ShreeNandhini	Security of Big Data		
35.	AishwaryaRajamani. N, V. Ilakkiya	Smart Farming Based in IoT		
36.	Sangeetha. S, G. Sasiniveda, M. Jotheeswari	Smart Farming using IoT and Big Data		
37.	Nitha K.P	Is Big Data Analytics Suitable for Stock Price Prediction in Indian Stock Market		
38.	P.ShreeNandhini	Open access scholarly publishing”		National conference on contemporary dimensions in library and information. Avinashiligam Institute for Home Science and Higher Education for Women
39.	P.Sindhuja	RFID Technology		
40.	K.E Preethiga	Mobile Technologies-An Overview		
41.	K.S Sangeetha L.C Easaiya B.SrimiraAventhika	An Overview of Cloud Computing		

II Participation in National workshop/Conferences/Seminar

S. No	Name of the Student	Event	Organizer	Date
1.	III BE (CSE) 1. RochanaaShri.M 2. S.Priyadharsini 3. V.NithyaSre 4. Swathi.R 5. R.L.Nithuna 6. Sruthi.V 7. R.RisaanaMehnaz	TNSCST Sponsored National Workshop on “Rapid Miner A tool for research in data mining”	Department of CSE, Faculty of Engineering	25.07.2017
2.	CSE students -93	TNSCST sponsored National level Seminar on Privacy and Data Security Issues in Cloud Computing	Department of Computer Science and Engineering , Faculty of Engineering	10.08.2017
3.	40 II BE(CSE) students, 36 III BE(CSE) students and 80 IV BE(CSE) students	National Seminar on Cyber Security Contemporary Issues And Challenges	Department of Computer Science and Engineering & Department of ECE, Faculty of Engineering	28.8.2017
4.	43 II BE (CSE) students	One day Seminar on anti-ragging meeting with officials.	Faculty of Education	25.09.2017
5.	III BE(CSE) 1. R.Anisha 2. J.Divya 3. L.C.Esaiya 4. J.JenciRathna 5. M.Karthiyayini 6. B.Kaviya 7. A.Monisha 8. P.PonmathiJebakiruba 9. M.RochaanaShri 10. M.Srimathi 11. S.Surya PhD Scholar: G.Bhavani	26 th Edition of ICT Bridge - 2017	ICT Academy	13.09.2017
6.	III BE (CSE) 1. Jeevitha C	Code debugging, Web designing,	CSI state level convention at	21.12.2017 &

	<ol style="list-style-type: none"> 2. Suruthi V P 3. Monisha A 4. Esaiya LC 5. SwathiSuriyanarayanan 6. Prabha R 7. Srimathi M 8. JenciRathna J 9. RisaanaMehanaaz R 10. Nithya Sre V 11. Suruthi V 12. R L Nithuna 	Tech quiz.	Karpagam College of Engineering.	22.12.2017
7	II BE(CSE) <ol style="list-style-type: none"> 1. Sankari.V 2. Priyanka.R 3. Zina Garcia .R 4. Madhumitha.U 5. Madhusurya.S 	Workshop on Python		
8.	III BE(CSE) <ol style="list-style-type: none"> 1. L.C Easaiya 2. A. Monisha 3. SwathiSuriyanarayanan 4. V.P. Suruthi 5. R. Prabha 6. C.Jeevitha 7. M. Srimathi 	Hands on Training Android App Development Using MIT App Inventor	Sri Ramakrishna Institute of Technology	10.01.2018
9.	II BE(CSE) <ol style="list-style-type: none"> 1. S.Pratiba 2. J.Harini 3. S.Deepika 4. S.AyshaAfrah 5. J.Dharani 6. U.Madhumitha 7. S.Madhu Surya 8. 	National Workshop on Internet of Things (IOT)	Department of Computer Applications, Kongu Engineering College	11.01.18
10.	II BE(CSE) students <ol style="list-style-type: none"> 1. S.Varsha 2. S.Praveena 3. S.K.Kiruthiga 4. M.Vigneswari 5. P.J.Niroshini 	One day National Workshop on Aerodynamics concepts and aero modeling	Department of Mechanical Engineering, Sri Eshwar College of Engineering	20.01.2018
11.	IV BE(CSE) A& B-82 students	Entrepreneur development camp (3 days)	EDC, Faculty of Engineering, Avinashiligam Institute for Home Science and Higher Education for Women	23.01.2018 To 25.01.2018
12.	II BE(CSE) <ol style="list-style-type: none"> 1. M.Revathi 	National Level Workshop on	Coimbatore Institute of	25.01.2018

	2. S.Pavithra 3. S.DevaDharshini 4. S.G.Bhargavalakshmi 5. J.NazriyaThabassum 6. T.Divya	CYBERFEST	Technology	
13.	III BE(CSE) 1. S.Abinaya 2. R.Anusha 3. G.Deepika 4. B.Sandhiya 5. G.S.Sruthi 6. A.S.Tharani	Two days Workshop on Cyber Security	Rathinam Technical Campus, Coimbatore.	29.01.2018 & 30.01.2018
14.	II BE(CSE) 1. U.Madhumitha 2. S.Madhusurya 3. R.Tarini 4. M.Initha 5. P.J.Niroshini 6. M.Vigneswari	Python in data analytics	Department of Computer Science PSG college of Technology, Coimbatore	23.2.18
15.	43 II BE(CSE) students	CSI workshop Android Development	Department of CSE Avinashilingam University	8.2.2018
16.	Ph.D Scholar Bhavani G	Research convention scientific strategies for Quality research	Avinashiligam Institute for Home Science and Higher Education for Women	28.2.2018

9. Others:

S.No	Event	Date and Venue
1.	Ph.D Viva-voce Examination Candidate Name: Mrs.S.Sivaranjani Supervisor: Dr.S.Sivakumari, External Examiner Dr.M.Harunanthappa Professor, Bangalore University	05.10.2017 Avinashiligam Institute for Home Science and Higher Education for Women
2.	Ph.D Viva-voce Examination Candidate Name: Mrs.M.Aasha Supervisor: Dr.S.Sivakumari, External Examiner Dr.M.Harunanthappa Professor, Bangalore University	15.2.2018 Avinashiligam Institute for Home Science and Higher Education for Women

