

1. Department Home

The Vision of the Department aspires to be a frontier in the area of Computer Networking and be recognized as a leading source of sculpting most promising Network Professionals and Entrepreneurs for Industries and Society.

1.1 Mission

The Mission of the Department is

- To provide intellectual inputs to students through qualified and trained faculty and State of the art laboratory setup.
- To facilitate students to acquire practical exposure in the area of Computer Networking by imparting hands-on experience and quality training.
- To hone the student skills to meet the Industrial Expectations and serve the interests of the industry.
- To expose the students on self employment avenues in Computer Networking field and to make them Problem Solving individuals.
- To foster Industry Institute Collaboration through Consultancy Services, Training Programs and Sponsored Projects.

1.2 Goals of the Department

1.2.1 Long Term Goal

- Curriculum is framed to establish an understanding of fundamental engineering & technology concepts. It will provide an opportunity for students to obtain a sufficient depth of fundamental knowledge to support lifelong learning in the field of study.
- Providing our diploma students with a thorough understanding of fundamental concepts and strong skills in latest Networking technologies.
- Special lectures from well known industrialist per year are to be organized to promote entrepreneurship drive among students.

1.2.2 Short Term Goal

- Organize personality development programmes through association to instill professional ethics and human values into the young minds of budding technologists.
- Increase the number of continuing education programmes.
- Organize Industrial Visits and Training for the students.
- Strive to maximize student performance and retention through accurate advising, quality instruction, continuous programme monitoring and frequent meeting with the students.

2. About the Department

The Department of Computer Networking was started in the year 1998 and was accredited by NBA in the year 2011. This Department offers 3 years Diploma programme in Computer Networking. The Department is well equipped with separate Computer Hardware, Computer Networking and Wireless Networks Laboratories with experienced faculty members. Text books, References and Journals are present in the department library for the reference of students and faculty members. The department organizes various continuing education programmes for students and Industrialists.

3. Courses

3.1 Courses offered

Programme	Course	Duration
Diploma- Regular	Diploma in Computer Networking	3 years

3.2 Short Term Courses Offered

- Linux Network Administration
- Router Administration
- Computer Maintenance & Repairs
- Basic Computer and Internet Applications
- Advanced Networking
- PC Hardware and Peripherals
- Network and Information Security
- Cyber Security
- Wireless Networks

4. Activities

4.1 Department Association Activities

All the students of PSG Polytechnic College by default are members of Students Union. Computer Networking Association, a part of Students Union is a forum where networking students can develop their co-curricular skills by organizing seminars, quiz etc thereby acquiring Industry Institute Interactions and leadership qualities.

Faculty Advisor: Ms. P. Abirami

OFFICE BEARERS for 2017-18

S.No	Post	Year	Student name	Roll No
1.	Secretary	III Year	S Vishnu Shree	15DC25
2.	Joint Secretary	II Year	K R Dharani Dharan	16DC05
3.	Treasurer	III Year	A Veera Karthikeyan	15DC24

4.2 Qualification updation/ Higher studies in progress

S. No	Name of the Faculty	Higher Studies in Progress	Duration of the study
1.	B. Nivedetha	Ph.D	2016-2022

4.3 Conferences, Seminars, Symposia, Workshop STTP Attended/ Conducted

Summer/ Winter Schools conducted:

S.No	Type (Summer/ Winter Schools)	Name of the Coordinator(s)	Title	Duration	No. of Participants
1	Winter School	Ms S.Sasikala	Network Security	10.11.03-14.11.03	30
2	Summer School	Ms S.Sasikala Ms S.Brindha	PC Hardware Maintenance & Troubleshooting	15.03.04-26.03.04	29
3	Summer School	Ms S.Sasikala Ms S.Sharmila	Internet Programming	22.03.04-02.04.04	21
4	Workshop	Mr A.Kathiresan	Storage technology foundation	24.07.10-25.07.10	32
5	Workshop	Mr A. Kathiresan	An Intensive Training Programme on Basics of Computer and Internet Applications for L&T Employees	18.07.11-19.07.11	50

6	Workshop	Mr A. Kathiresan	An Intensive Training Programme on Basics of Computer and Internet Applications for L&T Employees	16.07.12-17.07.12	60
7	Workshop	Ms T.P. Kamatchi	An Intensive Training Programme on Basics of Computer and Internet Applications for L&T Employees	15.07.13-16.07.13	30
8	Summer	Ms S Brindha Ms B Nivedetha	Summer Kids camp	28.04.14-15.05.14	40

Short Term Courses conducted:

S.No	Name of The Faculty	Name of Course	Duration	No of Participants
1	Ms S.Brindha	Linux System Administration	19.12.07-21.01.08	11
2	Ms D.Priya	Network Maintenance	13.03.08-15.3.08	15
3	Ms S.Brindha	Advanced Excel	05.5.08-15.5.08	11
4	Ms S.Brindha Mr A.Kathiresan	Computer Maintenance & Repairs	8.9.08-13.9.08	14
5	D.Priya Mr A.Kathiresan	Computer Maintenance & Repairs	22.9.08-26.9.08	16
6	Ms D.Priya Mr A.Kathiresan	Computer Maintenance & Networking For Beginners	26.8.08-24.9.08	3
7	Ms D.Priya Mr A.Kathiresan	Computer Maintenance & Repairs	16.9.08-20.9.08	21
8	Ms D.Priya Mr A.Kathiresan	Computer Maintenance & Repairs	17.9.08-23.9.08	12
9	Ms D.Priya Mr A.Kathiresan	Computer Maintenance & Repairs	18.12.08-19.1.09	06
10	Ms D.Priya	Computer Maintenance & Networking	18.12.08-19.1.09	02
11	Ms S.Brindha Ms T P Kamatchi	Linux Network Administration	22.1.09-19.2.09	06
12	Mr A.Kathiresan Ms T.P.Kamatchi	Computer Maintenance & Networking	25.6.09-01.08.09	05
13	Ms D.Priya Ms B.Nivedetha	Computer Maintenance & Repairs	24.08.10-28.08.10	15
14	Ms S.Brindha	Introduction to Computers	24.1.11-18.3.11	80
15	Ms S.Brindha	Computer Applications	26.3.11-30.4.11	35
16	Ms S.Brindha	Introduction to Computers	03.10.11-02.12.11	100
17	Ms D.Priya Mr A.Kathiresan	Computer Maintenance & Repairs	10.12.11-17.12.11	16
18	Ms P. Abirami Ms T.P. Kamatchi	Computer Maintenance & Repairs	17.12.12-21.12.12	20
19	Ms B.Nivedetha	Computer Maintenance & Repairs	07.01.13-12.01.13	12
20	Ms S.Brindha	Introduction to Computers	01.10.12-28.11.12	87
21	Ms D.Priya Mr A Kathiresan	Multimedia tools and its applications	06.01.13	30
22	Ms D.Priya	Network Training in Juniper Routers	16.01.13	50

	Mr Kathiresan			
23	Ms S Brindha Ms P Abirami	Short term course on Coaching class for “BSNL JTO Examination”	March- April 13	17
24	Ms S.Brindha	Introduction to Computers	7.10.12-4.12.13	81
25	Ms S.Brindha	Computer Applications	8.2.14-22-3-14	35
26	Ms D.Priya	Network Administration	16.07.14-14.08.14	9
27	Ms S.Brindha	Introduction to Computers	27.10.14-1.12.14	89
28	Dr S.Brindha Mr A Kathiresan	Cyber Olympiad coaching class	9.5.15-18.5.15	1
29	Dr S.Brindha	Computer Hardware & Networking	24.08.15-28.08.15	31
30	Dr S.Brindha	Computer Applications	6.2.16-5.3.16	48
31	Dr S.Brindha	Introduction to Computers	7.11.15-23.4.16	97
32	Dr S.Brindha Mr A Kathiresan	Cyber Olympiad coaching class	9.5.15-18.5.15	1
33	Dr S.Brindha	Introduction to Computers	15.10.16-13.5.17	94

Conferences, Seminars, Symposia, Workshop STTP Attended:

S.No	Name of the Faculty	Details of Seminars / Conferences	Period
1	Dr S.Brindha	High performance Networking workshop, PSG CT	05.1.12
		International Conference on Innovations in Computers, Information and Communications PSG CT	06.1.12-07.1.12
		E-caps computers India Private Limited,	13.01.12
		Research Design & Methodologies, SDP, PSG PTC	24.2.12
		Medical Image Processing and video Analytics, PSG CT	13.12.12
		Agile Software Development, PSG CT	12.04.13
		Faculty Development Programme, CIICP, PSG CT	15.04.13
		Analysis of Electrical & Electronics Systems using Matlab & PSpice	20.6.13-26.6.13
		Spoken Tutorial Project	17.9.13
		Effective Teaching and Research	23.11.13
		Intelligent and Efficient Electrical Systems	12.12.13-14.12.13
		Self Awareness key for performance Excellence	27.3.14
		International Conference and Exhibition on Biometric Technology	28.6.14
		Sharing organizational culture	13.4.15
		Institution Development, Interpersonal Relationship From Unsatisfactory To Distinguished Teacher, PSG PTC	27.2.16
		Effective outcome based teaching learning techniques in Engineering Education, Department of Biomedical Engineering PSG CT	24.3.17-25.3.17
2	Ms D.Priya	Android for Dummies, PSG CT	22.09.12
		Next Generation IPV6, PSG CT	6.10.12-7.10.12
		Trainers Training programme for Tutors, PSG CT	12.04.13
		Network Training, Refinement Solution	22.4.13-23.4.13
		Backup & Restore in Laptop, Visuvam Computech	7.5.13
		Mathematical Applications using Numerical Computing Software, PSG CT	13.07.13
		Information Processing and Remote Computing	27.2.14-28.2.14
		Creative Thinking, PSG CT	13.1.15
		Teaching and Learning Process, CIICP-SDC, PSG PTC	22.8.15
		Stores- Purchase Procedures, CIICP-SDC, PSG PTC	29.08.15

		Institution Development, Interpersonal Relationship From Unsatisfactory To Distinguished Teacher, PSG PTC	27.2.16
		Interpersonal skills in effective classroom management, CIICP-SDC,PSG PTC	25.06.16
		Team building, CIICP-SDC,PSG PTC	30.07.16
		Digital connectivity-social impact, CSI-2016 Annual Convention	23.1.17-25.1.17
3	Mr A.Kathiresan	High performance Networking workshop, PSG CT	05.1.12
		International Conference on Innovations in Computers, Information and Communications PSG CT	06.1.12-07.1.12
		E-caps computers India Private Limited,	13.01.12
		Network design & configuration fundamentals,PSG CT	25.2.12
		One day training in Cognizant Technology Solutions	9.4.12
		Faculty Development programme, PSG PTC	11.04.12
		Training conference for “care takers”	27.08.2012
		Workshop on Android for Dummies	22.08.2012
		Workshop on Android Application Development for beginners	06.10.12
		Agile Software Development, PSG CT	12.04.13
		Staff Development Programme, CIICP, PSG CT	13.04.13
		Faculty Development Programme, CIICP, PSG CT	15.04.13
		Network Training, Refinement Solution	22.4.13-23.4.13
		Backup & Restore in Laptop, Visuvam Computech	7.5.13
		Rapid Prototyping Application	13.7.13
		Information security	4.11.13-10.11.13
		NI Multisim software	23.11.13
		Creative Thinking, PSG CT	12.01.15
		Employment Trends and Challenges in 21st Century	23.01.15
		Creative teaching series-bloom’s taxonomy	19.12.15
		Training program-digital graphics and motion graphics	22.2.16-26.2.16
		Fostering skill development through technical education, ISTE	30.12.16
4	Ms P.Abirami	Networking Fundamentals, E-Caps India Pvt Ltd	13.01.2012
		Faculty Development programme, PSG PTC	11.04.12
		Open source workshop, PSG CT	07.07.12
		Recent Trends & Research challenges in Wireless Networks, PSG CT	28.9.12-30.9.12
		Next Generation IPV6, PSG CT	6.10.12-7.10.12
		Trainers Training programme for Tutors, PSG CT	12.04.13
		Network Training, Refinement Solution	22.4.13-23.4.13
		Web Designing concepts, Agwon Technologies	26.4.13-27.4.13
		Basics of Wireless Devices, E-caps computer India Pvt Ltd	30.4.13
		Spoken Tutorial Project	17.09.13
		NI Multisim software	23.11.13
		High Performance Networking and Data Security	30.1.14-31.1.14
		Holistic Professionalism, WDC, PSG PTC	27.6.15
		Teaching and Learning Process, CIICP-SDC,PSG PTC	22.8.15
		Stores- Purchase Procedures, CIICP-SDC,PSG PTC	29.08.15
		Conflict Management, CIICP-SDC,PSG PTC	10.10.15
		Interpersonal Skills, CIICP-SDC,PSG PTC	31.10.15
		Nobility of Teaching Profession and Professional Ethics, CIICP-SDC,PSG PTC	09.01.16
		Dynamics of Effective Classroom Teaching, CIICP-SDC,PSG PTC	23.01.16
		Technical Writing Skill, CIICP-SDC,PSG PTC	30.01.16

5	Ms T.P.Kamatchi	Research Design & Methodologies, SDP, PSG PTC	3.3.12
		Android for Robotics workshop, PSG CT	29.6.12-30.6.12
		Open source workshop, PSG CT	07.07.12
		Information processing and remote computing, PSG CT	3.8.12-4.8.12
		Android for Dummies, PSG CT	22.09.12
		Trainers Training programme for Tutors, PSG CT	12.04.13
		Network Training, Refinement Solution	22.4.13-23.4.13
		Web designing basics in PSG IMSR	7.5.13-9.5.13
		Spoken Tutorial Project	17.09.13
		High Performance Networking and Data Security	30.1.14-31.1.14
		Health Awareness Workshop	13.12.14
		Innovations in Computing techniques (ICICT)	22.1.15-24.1.15
		Employability skills: Innovative pedagogies for transforming students from campus to corporate	13.2.15-14.2.15
		Hands on Practices on Web Designing	25.07.15
		Teaching and Learning Process, CIICP-SDC,PSG PTC	22.8.15
		Conflict Management, CIICP-SDC,PSG PTC	10.10.15
		Nobility of Teaching Profession and Professional Ethics, CIICP-SDC,PSG PTC	09.01.16
		Technical Writing Skill, CIICP-SDC,PSG PTC	30.01.16
		Institution Development, Interpersonal Relationship From Unsatisfactory To Distinguished Teacher, PSG PTC	27.2.16
		Project Report Writing, CIICP-SDC,PSG PTC	26.03.16
6	Ms B.Nivedetha	Research Design & Methodologies, SDP, PSG PTC	24.2.12
		Network design & configuration fundamentals, PSG CT	25.2.12
		One day training in Cognizant Technology Solutions	9.4.12
		Faculty Development programme, PSG PTC	11.04.12
		Android for Robotics workshop, PSG CT	29.6.12-30.6.12
		Women health workshop, WDC, PSG PTC	14.7.12
		Recent Trends & Research challenges in Wireless Networks, PSG CT	28.9.12-30.9.12
		Medical Image Processing and video Analytics, PSG CT	13.12.12
		Web Designing concepts, Agwon Technologies	26.4.13-27.4.13
		Basics of Wireless Devices, E-caps computer India Pvt Ltd	30.4.13
		PC Hardware, Rajsri computers	2.5.13-3.5.13
		Analysis of Electrical & Electronics Systems using Matlab & PSpice	20.6.13-26.6.13
		Students counseling, WDC, PSG PTC	29.6.13
		Mathematical Applications using Numerical Computing Software, PSG CT	13.07.13
		Spoken Tutorial Project	17.09.13
		Intelligent and Efficient Electrical Systems	12.12.13-14.12.13
		High Performance Networking and Data Security	30.1.14-31.1.14
		Network Design and Configuration Fundamentals	25.2.14
		Seventh National Conference on IICT, PSG CT	25.4.14-26.4.14
		National Conference on Recent trends in Electrical and Electronics Engineering, PSG CT	9.5.14
		Health Awareness, WDC, PSG PTC	13.12.14
		Promoting a culture of Teaching & Learning in New Faculty, PSG CARE	15.12.14

	Conference on Make in India: PSG CT	25.2.15-26.2.15
	Sharing Organizational culture, PSG PTC	21.4.15
	Holistic Professionalism, WDC, PSG PTC	27.6.15
	C-DAC Usage of tools, Computer Application, PSG CT	13.8.15
	WSN A cognitive perspective using Netsim, IETE & ECE	22.8.15
	Teaching and Learning Process, CIICP-SDC,PSG PTC	22.8.15
	Stores- Purchase Procedures, CIICP-SDC,PSG PTC	29.08.15
	Conflict Management, CIICP-SDC,PSG PTC	10.10.15
	Interpersonal Skills, CIICP-SDC,PSG PTC	31.10.15
	Nobility of Teaching Profession and Professional Ethics, CIICP-SDC,PSG PTC	09.01.16
	Dynamics of Effective Classroom Teaching, CIICP-SDC,PSG PTC	23.01.16
	Technical Writing Skill, CIICP-SDC,PSG PTC	30.01.16
	Network Forensics – A traffic analysis Perspective, AMCS, PSG CT	19.3.16-20.3.16
	Project Report Writing, CIICP-SDC,PSG PTC	26.03.16
	Identifying the students who are in need of counseling, Nithya Gurukula	8.12.16
	Moodle software, CIICP-SDC,PSG PTC	10.12.16
	Design and Development of IoT systems, IT, PSG CT	5.1.17
	International conference on IoT, Data Science and Security, PSG CT	6.1.17-7.1.17

4.4 Paper published in journals/ Conferences:

S.No	Name of the faculty	Title of the paper	Name of the journal/ Conference	Volume & Number	Month & Year
1	Ms S.Brindha	Biometric Security – Threats and Vulnerabilities	Sensors, Security, Software and Intelligent Systems	1	January 2009
2	Ms S.Brindha	Security Concerns in Fingerprint Authentication System	Biometric Technology	1	September 2010
3	Ms S.Brindha	Hiding Fingerprint in Face using Scattered LSB Embedding Steganographic Technique for Smart card based Authentication system	International Journal of Computer Application	26 & 10	July 2011
4	Ms S.Brindha	Secure Smart card using CRC based Steganography	International Conference on Mathematical Modeling and Applied Soft Computing	-	July 2012
5	Ms S Brindha Ms B Nivedetha	Secure User Authentication using Sclera in Quick Response	International Journal of Engineering & Technology	5 & 5	October 2013

		Codes			
6	Ms S Brindha	An improved two factor authentication system OTP-EQR for online banking	International Conference on Intelligent and Efficient Electrical Systems	-	December 2013
7	Ms B Nivedetha	A New Multimodal Vein-based Authentication System using Sclera and Finger vein	National Conference on Innovations in Information & Communication Technology	-	April 2014
8	Ms B Nivedetha	A Secured Cryptographic Key Generation from Multimodal Eye Recognition: Feature level Fusion of Iris and Sclera	National Conference on Recent Trends in Electrical and Electronics Engineering	-	May 2014
9	Ms S Brindha Ms P Abirami	Secured Online Banking with Encrypted QR code	National Journal of Technology	10 & 2	June 2014
10	Ms S Brindha Ms P Abirami	Multi factor Authentication for Online Transaction	International Journal of Research in Computer Applications and Information Technology	2 & 4	August 2014
11	Ms S Brindha Ms B Nivedetha	Performance Analysis of Fused Eye Vein and Finger Vein Multimodal Biometric System	International Journal of Engineering Research and Development	10 & 8	August 2014
12	Ms B Nivedetha	Secured cryptographic key generation from Feature level fusion of Iris and Sclera	National Journal of Technology	11 & 3	September 2014
13	Ms S Brindha	An Efficient Feature Extraction and Random Encoding based Cancellable Iris Template Generation Scheme for Automatic Authentication	Australian Journal of Basic and Applied Sciences	8 & 17	December 2014

4.5 Consultancy

S.No	Name of The Faculty	Activity	Industry
1	Ms S.Brindha	Given project consultancy for the Technicians in the areas of Electrical and Electronics	ELGI Equipments, Coimbatore
2	Ms D.Priya		

4.6 Student Achievements

S.No	Name of The Student	Roll No	Activity	Place	Name of the College
1	L.Marian Aarthi	01DC56	Paper presentation on 'Storage Area Networks'	First	Kongu Polytechnic College
2	N. Ramya Devi	01DC14			

3	J.M.Janani	07DC58	Paper Presentation on 'Wi-fi Technology'	Second	NPA Centenary Polytechnic College
4	R.Mathan Kumar	08DC07	Paper presentation on '4G Technology'	First	NPA Centenary Polytechnic College
			Paper presentation on 'Wimax Technology'	First	Arulmurugan Polytechnic College Bharath Polytechnic College
5	Harish K.Manohar	08DC57	Paper Presentation on 'Software Testing'	Second	Janakiammal Institute of Technology
6	R.Nishanth	08DC08	Paper Presentation on 'Mobile Computing'	Third	Kongu Polytechnic College
	Harish K.Manohar	08DC57			
7	P.Navaneethakrishnan	10DC08	Paper Presentation on 'Biometrics'	First	P.T.Lee Chengalvaraya Naicker Polytechnic College
	D.Venkateshan	10DC24			
8	S.S.Priyadharshini	12DC16	Paper Presentation on 'Technological Singularity'	First	Kongu Polytechnic college
			Paper Presentation on 'Humanoid Robotics'		Thiagarajar Polytechnic college
			Paper Presentation on 'Security in Cloud Computing'		Women's Polytechnic College
9	M.Vani Priya	12DC24	Paper presentation in 'Satellite Communication'	First	Nehru Institute of Engineering & Technology
			Paper presentation in 'Wireless Networks'		Adithya Institute of Technology
			Paper presentation in 'Wi-Max Technology'		Velalar College of engineering and Technology
10	I. Robert	12DC19	Paper Presentation on 'Crypto Virology'	First	Karaikal Polytechnic College
	C.Vignesh	12DC25			
11	J. Gopika	13DC06	Paper Presentation on "Green Computing"	Third	Karaikal Polytechnic College
12	J.Mohammed Ismail	13DC14	Paper Presentation on "Li-fi"	Third	Nachimuthu Polytechnic College
	J. Prithiviraj	13DC19			

4.7 Sports Achievements

S.No	Name of The Student	Roll No	Games	Place	Name of the Tournament
1	R.Mathan Kumar	08DC07	Hockey	Runner	Inter polytechnic athletic Association (IPAA)
2	S.Gomathi	09DC03	Athletics	Third	Inter polytechnic athletic Association (IPAA)
3	V.Praveen	10DC11	Football	Participant	Inter polytechnic athletic Association (IPAA)
4	V.Rajeswari	10DC13	Ball Badminton	Runner	Inter polytechnic athletic Association (IPAA)
5	A.Tamilarasi	12DC23	4*100 mts relay	First	Divisional

			Ball badminton	Winner	Divisional
6	T. Abirami	13DC01	Basketbell	Silver medal	IPAA divisional basketball tournament
7	J. Gopika	13DC06	Table tennis, kho-kho, Carom	Winner	IPAA table tennis
				Runner	IPAA divisional kho-kho
				Runner	IPAA carom
8	J. Prithiviraj	13DC19	Mini marathon, basketball	Gold Medal	PSG mini marathon
				Winner	IPAA divisional basketball tournament
				Runner	basketball Sengunthar rolling trophy
9	K. Praneeth	14DC11	Mini marathon	Gold Medal	PSG mini marathon
10	M. Marshal	14DC09	Mini marathon	Gold Medal	PSG mini marathon
11	V. Mamatha	15DC09	Mini marathon	Gold Medal	PSG mini marathon
12	S. Vishnu Shree	15DC25	shot-put, high jump and disc throw	Gold medal	Divisional
				Second	Divisional shot-put
				Third	Divisional disc throw

Best outgoing sportswoman award

M. Anupama	98DC07	in the year 2001
K. Uma Maheswari	99DC25	in the year 2002
M. Mahalakshmi	01DC07	in the year 2004

Best outgoing sportsman award

K. S. Sarath Singh Raja	00DC19	in the year 2003
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Best NCC cadet award

S. Manoharan	00DC10	in the year 2003
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Best outgoing student of the department

S. Elango	98DC52	in the year 2001
D. Mukunthan	99DC10	in the year 2002
S. Manoharan	00DC10	in the year 2003
M. Mahalakshmi	01DC07	in the year 2004
V. Charles Kamalanand	04CH01	in the year 2005
S. Kathirvadivel	03CH55	in the year 2006
S. Vignesh	05CH06	in the year 2007
V. Alagu Abinaya	05DC01	in the year 2008
M.R. Gowtham Kumar	06DC04	in the year 2009
D. Vivek Bernard	07DC14	in the year 2010
R. Mathan Kumar	08DC07	in the year 2011
P. Divya	09DC51	in the year 2012
G. Kanchana Priya	10DC06	in the year 2013
R.B.Pranesh	11DC16	in the year 2014
M. Vani Priya	12DC24	in the year 2015
J. Gopika	13DC06	in the year 2016
K. Vishal	14DC24	in the year 2017

Polytechnic rolling cup for the best outgoing student among diploma final year students was won by

S. Manoharan	00DC10	in the year 2003
M. Mahalakshmi	01DC07	in the year 2004
V.Alagu Abinaya	05DC01	in the year 2008
R.B.Pranesh	11DC16	in the year 2014

5. Laboratory Facilities

5.1. Name of the laboratory: Computer Networking Lab

Laboratory In charge(s): Ms. D. Priya, Ms. T. P. Kamatchi



This laboratory provides the students hands-on experience on Installing and configuring networks, Network operating systems, Network administration, Network Troubleshooting and Router Administration

This laboratory is highly equipped with modernized equipments funded through MODROBS with network devices like Firewall and Router. This enhancement helps in imparting latest practical skills for students in the areas of Network Security, Installing NOS and Integration of different network topologies and by adding high end products of Cisco and Microsoft.

Apart from the laboratory hours students can utilize the Internet facilities for their project work and also to update their skills.

5.2. Name of the laboratory: Computer Hardware Lab

Laboratory In charge(s): Mr. A. Kathiresan, Ms. P. Abirami



The main focus of this lab is to provide the students hands on experience in the areas of Electronics and Computer Hardware. In electronics the students learn the assembling of electronic components and fabrication of Printed circuit Boards.

In the area of computer, the students learn assembling and disassembling of PCs, configuring basic Operating systems, Computer Maintenance and Troubleshooting.

This lab serves for the demonstration of equipments such as Motherboard, Monitor, Keyboard, Hard Disk Drive, Floppy Disk Drive, SMPS and Memory

5.3. Name of the laboratory: Wireless Networks Laboratory

Laboratory In charge: Ms B.Nivedetha



This lab is equipped to cater to the needs of students to execute experiments on wireless networks. The Laboratories provide facilities for the students to acquire more knowledge on wireless devices for understanding of different technologies involved in communication covered in the class.

The laboratory can also be used for air protocols like GSM, CDMA etc. wireless LAN, Bluetooth, client side and network side wireless equipments.

The students can enhance themselves in installing and configuring wireless NICs, access points, wireless bridges, wireless gateways and WLAN antennas. They can also make use of the laboratory to do their final year projects.


6. Faculty Details


S. No	Name	Designation
1.	Ms. S. Brindha	Senior Lecturer & HoD
2.	Ms. D. Priya	Lecturer (SG)
3.	Mr. A. Kathiresan	Lecturer
4.	Ms. P. Abirami	Lecturer
5.	Ms. T. P. Kamatchi	Lecturer
6.	Ms. B. Nivedetha	Lecturer
7.	Mr.V.Saravanakumar	Instructor
8.	Ms.R. Abinaya	Instructor
9.	Ms M. Nagarani	Instructor


Faculty-Profile


Name	: S. Brindha
Designation	: Senior Lecturer, HoD
Qualifications	: M.E, Ph.D
Date of Joining	: 12.07.2000
Area of Specialization	: Network Security, Linux Administration Biometric Security
No of papers/ Books published in Journals/ Conference	: 10
Additional Responsibilities	: Coordinator Autonomous Functioning, Member of Academic Board, Member of PAC, Member of Apex committee
Email ID	: bru_psg@yahoo.com





Name	: D.Priya	
Designation	: Lecturer (SG)	
Qualifications	: M.E (Applied Electronics)	
Date of Joining	: 14.07.2000	
Area of Specialization	: Network Administration, PC Hardware, Wireless Networks, TCP/IP Networking	
No of papers/ Books published in Journals/ Conference	: Nil	
Additional Responsibilities	: Assistant Controller, Member of PAC, Computer Networking Lab In-charge	
Email ID	: priya_psgpt@yahoo.com	


Name	: A. Kathiresan	
Designation	: Lecturer	
Qualifications	: M.E (Computer Science)	
Date of Joining	: 03.12.2007	
Area of Specialization	: C Programming, Object Oriented Programming, Router Administration	
No of papers/ Books published in Journals/ Conference	: Nil	
Additional Responsibilities	: Associate NCC Officer, Member of III, Computer Hardware Lab In-charge.	
Email ID	: akn.dcn@psgpolytech.ac.in	

Name	: P. Abirami	
Designation	: Lecturer	
Qualifications	: M.E (Applied Electronics)	
Date of Joining	: 18.06.2008	
Area of Specialization	: Internet of things, Data Structures, Network Security	
No of papers/ Books published in Journals/ Conference	: 2	
Additional Responsibilities	: Computer Hardware Lab In-charge, Member of III, Timetable In-charge, Faculty Advisor	
Email ID	: pab.dcn@psgpolytech.ac.in	

Name	: T. P. Kamatchi	
Designation	: Lecturer	
Qualifications	: M.E (Biometrics & cyber Security)	
Date of Joining	: 01.11.2008	
Area of Specialization	: Computer hardware and networks, Linux Administration, Router Administration	
No of papers/ Books published in Journals/ Conference	: Nil	
Additional Responsibilities	: Computer Networking Lab In-charge, Timetable In-charge, Member of MIS, Member of PAC	
Email ID	: kamu_sab@yahoo.co.in	

Name	: B. Nivedetha	
Designation	: Lecturer	
Qualifications	: M.E (Applied Electronics), PhD (Undergoing)	
Date of Joining	: 11.06.2009	
Area of Specialization	: Basics of Electronics, Wide Area Networks, Microprocessor, Wireless Networks	
No of papers/ Books published in Journals/ Conference	: 5	
Additional Responsibilities	: Wireless Networks Lab In-charge, Department ISO In-charge, Department Library In-charge, Member of WDC	
Email ID	: bna.dcn@psgpolytech.ac.in	

Name	: V. Saravanakumar	
Designation	: Instructor	
Qualifications	: B.E	
Email ID	: Sarn1_welcomesall@yahoo.co.in	

Name	: K. Abinaya	
Designation	: Instructor	
Qualifications	: M.Sc (IT)	
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Name	: M. Nagarani	
Designation	: Instructor	
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