

Adhiparasakthi College of Arts & Science (Autonomous)

G.B. Nagar, Kalavai – 632 506, Vellore District

(Re-accredited by NAAC with B Grade with CGPA Score of 2.83)

Report of the College Activities for the Academic Year 2017 – 2018

- Ms. S. Asha, Ph.D. candidate from the Department of Biochemistry has completed the viva-voce successfully for the thesis “ANTI UROLITHIATIC ACTIVITY OF *AMARANTHUS SPINOSUS* AND *EUPHORBIA HIRTA* ON ETHYLENE GLYCOL INDUCED UROLITHIASIS IN RATS” under the guidance of Dr. A. Mohamed Sadiq, on 17th November, 2017.
- Fresher’s Day was organized on 27th June, 2017, with the commencement of the UG courses.
- Organized a Programme to wish the +2 students of nearby schools for their success in the public examinations.

Department of Biochemistry:

- Organized an International Symposium on Healthcare System in Cancer Biology, on 20th September, 2017. The resource persons graced the symposium were Dr. Parthiban Venkatesan, Post-Doctoral Research Fellow, Laboratory of Nanomedicine and Drug Delivery, Department of Chemistry, National Chung Hsing University, Taichung, Taiwan, Dr. Prabhakaran Vasudevan, Assistant Professor, Neurochemistry Laboratory, Department of Neurological Sciences, Christian Medical College, Vellore and Dr. K.R. Gopi, MD, MRCP (Ireland), Consultant Medical Oncologist, Global Hospitals, Chennai.
- Organized the Institutional Animal Ethical Committee Meeting under CPCSEA (Committee for the Purpose of Control and Supervision of Experiments on Animals), on 9th December, 2017 and 21st April, 2018. Dr. V. Venugopal, Director, Meenakshi Medical College & Research Institute, Enathur. Kanchipuram and Dr. T. Ramanathan, Assistant Professor (Sr. Lecturer), Centre of Advanced Study in Marine Biology, Faculty of Marine Sciences, Annamalai University, Parangipettai, participated as the nominees of the CPCSEA. Eight students and research scholars submitted their research proposals involving animal studies and they were approved by the Committee.
- Conducted a training programme on Agarose gel electrophoresis by Dr. Madhan, Research Assistant, Department of Biotechnology, C. Abdul Hakeem College, Melvisharam, on 9th February, 2018.
- Organized a Phlebotomy training programme with Mrs. B. Archana, Lab Technician, CMC Hospital, Vellore, on 1st March, 2018.

- Organized a Blood grouping programme for students at Panchayat Union Primary School, Agarm Village, Kalavai, on 28th July, 2017.
- 43 students appeared for the I year examinations and 51 students appeared for the II year examinations of the 2 year DMLT course conducted in affiliation with All India Medical Laboratory Technologists' Association (AIMLTA), Patna in June and August, 2017.
- Students and Staff participated in the State Level Seminar at KMG College of Arts & Science, Gudiyattam, on 9th August, 2018; International Conference at Annamalai University, Chidambaram, on 18-20 August, 2017; National Seminar at Sri Akilandeswari Women's College, Wandisash, on 30th August, 2017; and National Workshop on Basic Techniques in Molecular Biology, at Thiruvalluvar University, Vellore, on 13-14 February, 2018.
- Students visited Indian Institute of Food Processing Technology, Thanjavur; Center for Advanced Study in Marine Biology, Annamalai University, Parangipettai; and Department of Foods and Drugs, Public Health Laboratory, Pondicherry, as educational visits.

Department of Computer Science and Applications:

- Organized a National Conference on Image Processing and Pattern Recognition, on 30th August, 2017. Dr. P. Subashini, Professor, Department of Computer Science, Avinashilingam University, Coimbatore; Dr. V.N. Manjunath Aradhya, Department MCA, Sri Jayachamarajendra College of Engineering, Mysore and Dr. John Ray Bin Jose, Associate Professor & Head, Department of Computer Science, Bishop Heber College, Thiruchirappalli graced the occasion as the resource persons.
- Conducted a Guest Lecture on "Inside Microsoft Sharepoint Web Application" by Mrs. Kanchana Gopal, Associate Project, Cognizant Technology Solutions, Chennai, on 22nd July, 2017.
- Organized a Guest Lecture on "Web Application Development" by Mr. S. Thamaraiselvam, Associate Manager, BNY Mellon Technology Private Ltd., Tidel Park, Chennai, on 17th February, 2018.
- Add-on courses CCNA (CISCO-Certified Network Administration) Routing and Switching 6.0, and Diploma in Core Java were conducted by Dr. E. Ilayaraja, Head, Department of Electronic and Communication Engineering, Adhiparasakthi College of Engineering, Kalavai, and Mr. N. Prabu Sankar, Manager, i-Master Technologies, Chennai, respectively.
- Organized a Hands-on Training Programme on Microsoft Office for Teaching and Non-Teaching staff on 7-10, May, 2018.

- Students participated in National Level Technical Symposium at Sri Balaji Chokkaling Engineering College, on 22nd September, 2017.
- Students visited National Atmospheric Research Laboratory, Tirupati, as educational visit.

Department of Microbiology:

- Organized a Symposium on Global Impact on Emerging Zoonotic and vector borne Diseases, on 27th September, 2017. The resource persons were Dr. J. John Kirubaharan, Professor and Head, Department of Veterinary Microbiology, Madras Veterinary College, Chennai; Dr. R. Balagurunathan, Professor and Head, Department of Microbiology, Periyar University, Salem; and Dr. M. Sandhanalakshmi, Medical Officer, Central Leprosy Teaching and Research Institute, Chengalpattu,
- Organized a Guest Lecture on Antimicrobial Resistance by Dr. Kamashi Kumar, St. George's University, True Blue, Grenads, West Indies, on 10th August, 2017.
- Students and Staff participated in State Level Seminar at K.M.G. College of Arts & Science, Gudiyattam, on 8th August, 2017; International Seminar at C. Abdul Hakeem College, Melvisharam, on 22nd August, 2017; National Workshop at Sri Sankara Arts and Science College, Kanchipuram, on 25th September, 2017; National Conference at Sri Sankara Arts and Science College, Kanchipuram, on 22nd February, 2018; and National Seminar at C. Abdul Hakeem College, Melvisharam, on 1st March, 2018.
- Staff member Dr. K. Rajesh acted as Judge in Cenitterz, an intercollegiate Science Fest Organized by Chit Chat Club, Department of Microbiology, Bharathidasan University, Tiruchirappalli, on 28th February, 2018.
- Students visited Puducherry Agro Service and Industries Corporation Limited (PASIC), Puducherry; Central Leprosy Teaching Research Institute; and Tamil Nadu Cooperative Milk Producers Federation Ltd., Ambattur, Chennai, as educational visits.

Department of Commerce:

- Organized a National Level Seminar on Technological Innovations of Indian Banking System, on 21st February, 2018. The resource persons graced the seminar were Mr. V. Anburaj, Deputy General Manager, Karur Vysya Bank, Divisional Office, Chennai; Dr. S. Ramakrishnan, Business Consultant, Chennai; and Dr. S Usha, Assistant Professor (Senior), School of Social Science and Languages, VIT University, Vellore.
- Conducted a Guest Lecture on Career Awareness Programme on Company Secretaryship, by Mr. S.N. Jayabalan, Counsellor, The Institute of Company Secretaries of India - Southern India Regional Council, Chennai.

- Students participated in State level Symposium at M.M.E.S. Women's Arts & Science College, Melvisharam, on 30th August, 2017.
- Students visited Silver Spark Limited (Raymonds Suiting), Bengaluru, and Sri Lakshmi Mills, Coimbatore, as educational visits.

Department of Business Administration:

- Organized a National Seminar on Post-GST impact in Indian Economy, on 7th March, 2018. The resource persons graced the seminar were Mr. D. Kalaialagan, Chartered Accountant, CNGSN & Associates LLP, Chennai; Dr. P.S. Velmurugan. Fulbright Postdoctoral Fellow, Associate Professor, Department of Commerce, Central University of Tamil Nadu, Thiruvavur; and Dr. S. Riasudeen, Assistant Professor, Department of Management Studies, Pondicherry University, Puducherry.
- Organized a Guest Lecture on Recent Trends of Corporate in HR Practices, by Mr A. Layola, Senior HR Consultant, Chennai, on 26th September, 2017.
- Students participated in International Conference at Marudhar Kesari Jani College for Women, Vaniyambadi, on 17th August, 2017; State level Symposium at M.M.E.S. Women's Arts & Science College, Melvisharam, on 30th August, 2017; and Natinal Seminar at Voorhees College, Vellore, on 27-28 September, 2017.

Department of Mathematics:

- Organized a State Level Seminar on Recent Developments in Applied Mathematics and Statistics, on 27th February, 2018. The resource persons graced the seminar were Dr. M. Muthamilselvan, Assistant Professor, Department of Mathematics, Bharathiyar University, Coimbatore; Lt. Fancy Assistant Professor, Department of Mathematics, Stella Maris College, Chennai; and Dr. R. Samidurai, Assistant Professor, Department of Mathematics, Thiruvalluvar University, Serkadu, Vellore.
- Conducted a Guest Lecture on Coherent of Mathematics and Physics by Mr. L. Vikraman, Associate Professor, Department of Mathematics, GTM College, Gudiyattam, on 18th January, 2018.

Department of Tamil:

- Dr. A. Sivakumar has submitted a Proposal on The Development of Humanities in South Indian Literature, to NTS, Mysore, in November, 2017.
- Mrs. C. Mahalakshmi attended the Workshop on Theatre Pedagogy, at Thiruvalluvar University, Vellore, on 27-28 March, 2018.
- Mr. A. Elango attended Workshop on Linguistic Factors of Tamil at NTS, Mysore, from 26th to 30th March, 2018.

- Conducted Competitions (Elocution, Poetry and Essay) for the students in August, 2017, and Tamil classes for UG students on Saturdays.

Department of English:

- Organized a Guest Lecture on “Basic Communication Skills” by Sqn. Ldr. R. Ramani Parasuraman, Formerly Dean, School of Education, Sastra University, Thanjavur, on 9th January, 2018.

Library:

- Seven hundred and forty one books worth Rs, 1,50,000 have been purchased. Twenty four journals worth Rs 76,705 were subscribed.

Internal Quality Assurance Cell:

- Mr. N.T. Ravindran and Mrs. M. Jayanthi attended the National Conference on Towards Achieving Excellence in Higher Education, at Sri Sankara Arts and Science College, Kanchipuram, on 15th December, 2017.
- Mr. N.T. Ravindran attended the National Conference on Intellectual Property Rights & Plagiarism, at Sacred Heart College, Tirupattur, on 22nd March, 2018.

NPTEL (National Programme on Technology Enhanced Learning) Local Chapter:

- Mr. N.T. Ravindran and Mr. A. Nisar Ahmed, participated in the NPTEL Workshop conducted by Indian Institute of Technology, Chennai, at Sri Akilandeswari Women’s College, Wandiwash, on 3rd January, 2018.
- The College has become a Local Chapter for the NPTEL Courses organized by the IITs under the MHRD. In the January – June batch, 35 students and staff appeared for the examinations, and 17 of them have successfully completed the courses.

Spoken Tutorial:

- Mr. N.T. Ravindran and Mr. A. Nisar Ahmed, participated in the One Day Awareness Workshop for Faculty on Online Courses, organized by Sri Akilandeswari Women’s College, Wandiwash, in association with Spoken Tutorial, Indian Institute of Technology, Mumbai, on 3rd January, 2018.

Department of Physical Education:

- The College teams participated in various Inter-Collegiate (Badminton, Ball Badminton, Basket Ball, Cricket, Foot Ball, Kabaddi, Table Tennis and Volley Ball) and Inter-Divisional tournaments for men (Kabaddi and Foot Ball) conducted by Thiruvalluvar University, Vellore.

- The College teams participated in various Inter-Collegiate (Badminton, Ball Badminton, Basket Ball and Table Tennis) tournaments for women conducted by Thiruvalluvar University, Vellore.
- Mr. M. Ganapathi, secured I Prize in Inter-Divisional Boxing (46-49 Kgs Light flyweight) Tournament of Thiruvalluvar University.

Placement and Training Cell:

- In the on-campus recruitment drive by M/s. AGS Health Private Limited, Vellore, on 17th February, 2018, four students were selected for Medical Coding Process.
- One hundred and one students were selected for BPO Process in the on-campus recruitment drive by M/s. Rural Shores Business Services, Rathnagiri, on 8th March, 2018.
- In the on-campus recruitment drive by M/s. Eureka Forbes Ltd., Chennai, on 19th March, 2018, thirty one students were selected as Professional Sales Trainees.
- Twenty five students were selected for Data entry process in the on-campus recruitment drive by M/s. FactEntry Data Solutions, Vellore, on 20th March, 2018.

National Service Scheme:

- Organized NSS Special Camp at Chennaleri and Parikkalpattu Villages, from 19th to 25th February, 2018.
- Conducted Campus cleaning drive on 5th July, 2017.
- Organized a Dengue Awareness programme on 18th July, 2017.
- Performed Road and Temple cleaning work at Chennaleri and Parikkalpattu Villages, on 10th August, 2017.
- Organized a Tree plantation programme at College playground and Chennaleri school, on 22nd August, 2017.
- Conducted a Blood donation camp in the college in association with Government Health Centre, Thimiri, on 5th September, 2017.
- Organized a Medical Camp at Chennaleri Village, in association with Government Hospital, Kalavai, on 14th December, 2017.
- Performed Temple cleaning and service work at Melmaruvathur, on 3rd January, 2017.
- Performed cleaning work and service at Mahatma Gandhi Old Age Home, Arcot, on 9th March, 2018.

Consumer Club:

- Conducted a programme on the occasion of World Consumer Day on 16th March, 2018, with Mrs. C. Bhavani, Manager, Central Bank of India, Kalavai, as the Chief Guest.

Electoral Literacy Club:

- In the Special Drive to enroll first time and left out votes organized by the Election Commission and the District Administration, about 50 students were enrolled in the Electoral roll, in the month of July, 2017.

Enviro Club:

- Organized a Guest Lecture on Man Vs Tree, by Mr. Mohandas, Retired Agricultural Officer, Kancheepuram, on 21st September, 2017.

Leo Club:

- Organized an Eye Checkup Camp in association with Lions club, Kalavai and Aravind Eye Hospital, Puducherry, at Kalavai, in March , 2018.

Red Ribbon Club (RRC):

- Conducted a meeting for motivating the students to join as RRC volunteers and creating awareness on HIV/AIDS, on 22nd July, 2017.
- Organized a programme on International Youth Day Celebration, on 12th August, 2017.
- RRC Programme Officer and students attended One Day Enrichment Training Programme Conducted by RRC Cell of Thiruvalluvar University, Vellore, on 19th January, 2018.

Rotaract Club:

- Organized a programme on Blood-borne Diseases and Awareness, on 3rd October, 2017.

Women Cell:

- Organized Women's day programme on 8th March 2018, with Dr. L. Jeeva Jothi, Dean, Adhiparasakthi Horticultural College, Kalavai, as the Chief Guest. Competitions on Pot painting, Vegetable carving and Quotes (Slogans on women Empowerment) were conducted.

Yoga Club:

- Yoga classes are regularly conducted for the students from 3.00 pm to 4.00 pm, on every Tuesday and Thursday for Boys, and every Wednesday and Friday for Girls.

Youth Red Cross (YRC):

- Mr. S. Aravindhan and 3 students attended the District Level YRC Student study camp at D.K.M. College for Women, Vellore, on 30th January, 2018.
- Two 3 students participated in the District Level YRC Student study camp at D.K.M. College for Women, Vellore, on 6th February, 2018.
- Mr. S. Aravindhan and 3 students attended the 3 Days Zonal Level Orientation Programme for YRC Volunteers and YPR Programme Officers at Thiruvalluvar University, Vellore, from 21st to 23rd February, 2018.

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Results of the Autonomous Examinations

Department of Biochemistry - U.G. and P.G. Results – Apr / May, 2018

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.Sc. Biochemistry (II Sem)	U2LT11FL	Tamil – II	49	49	100
	U2LE01SL	English – II	49	46	93.9
	U2BC01MT	Biomolecules	50	46	92.0
	U2CH01AT	Chemistry – II	50	47	94.0
	U2VE11GS	Value Education	50	49	98.0
II B.Sc. Biochemistry (IV Sem)	U4LT11FL	Tamil – IV	52	51	98.1
	U4LE01SL	English – IV	52	48	92.3
	U4BC11MT	Medical Laboratory Technology	52	47	90.4
	U4MB11AT	Microbiology – II	52	48	92.3
	U4BC02ST	Computer Applications	52	58	92.3
	U4MB11NM	Clinical Microbiology – I	51	44	86.3
III B.Sc. Biochemistry (VI Sem)	U6BC01MT	Hum. Physiology and Nutritional Biochemistry	40	36	90.0
	U6BC02MT	Clinical Biochemistry	40	38	95.0
	U6BC03ET	Biotechnology	40	38	95.0
	U6BC05ET	Immunology	40	36	90.0
	U6BC07ST	Pharmacology and Pharmaceutical Biochemistry	40	37	92.5
I M.Sc. Biochemistry (II Sem)	P2BC01MT	Bioenergetics and Intermediary Metabolism	22	21	95.5
	P2BC02MT	Advanced Enzymology	22	21	95.5
	P2BC03MT	Biotechnology	22	22	100
	P2BC04ET	Plant Biochemistry and Microbial Technology	22	22	100
	P2HR01GS	Human Rights	22	22	100
II M.Sc. Biochemistry (IV Sem)	P4BC01MT	Human Physiology and Nutrition	15	15	100
	P4BC02MT	Advanced Clinical Biochemistry	15	15	100

**Department of Computer Science and Applications - U.G. and P.G. Results – Apr /
May, 2018**

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.Sc. Computer Science (II Sem)	U2LT11FL	Tamil – II	54	44	81.5
	U2LE01SL	English – II	54	47	87.0
	U2CS01MT	Programming in ‘C’	54	31	57.4
	U2MA11AT	Mathematical Foundation – II	54	30	55.6
	U2VE11GS	Value Education	54	47	87.0
II B.Sc. Computer Science (IV Sem)	U4LT11FL	Tamil – IV	54	51	94.4
	U4LE01SL	English – IV	53	50	94.3
	U4CS01MT	Java Programming	53	48	90.6
	U4CS02AT	Statistical Methods and Applications – II	51	37	72.5
	U4CS13ST	Microprocessors and Microcontrollers	51	48	94.1
	U4BA01NM	General Commercial Knowledge	51	48	94.1
III B.Sc. Computer Science (VI Sem)	U6CS01MT	Visual Programming	46	45	97.8
	U6CS02MT	Software Project Management	46	44	95.7
	U6CS02ET	Web Technology	46	41	89.1
	U6CS04ET	Data Mining and Warehousing	46	45	97.8
	U6CS06ST	Animation Techniques	46	42	91.3

**Department of Computer Science and Applications - U.G. and P.G. Results – Apr /
May, 2018**

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.C.A. (II Sem)	U2LT11FL	Tamil – II	55	51	92.7
	U2LE01SL	English – II	55	54	98.2
	U2CA01MT	Programming in ‘C’	55	48	97.3
	U2MA11AT	Mathematical Foundation – II	55	49	89.1
	U2VE11GS	Value Education	55	55	100
II B.C.A. (IV Sem)	U4CA11MT	Computer Networks	53	42	79.2
	U4CA02MT	Operating System	53	45	84.9
	U4CA03MT	Visual Programming	52	44	84.6
	U4BA05AT	Financial Accounting – II	52	45	86.5
	U4CA04ST	E-Commerce	52	43	82.7
	U4BA01NM	General Commercial Knowledge	53	51	96.2
III B.C.A. (VI Sem)	U6CA01MT	Java Programming	51	47	92.2
	U6CA03ET	Computer Graphics	51	51	100
	U6CA05ET	Web Technology	51	51	100
	U6CA07ST	Animation Techniques	51	51	100
II M.C.A. (IV Sem)	P4CA01MT	Principles of Compiler Design	34	30	99.2
	P4CA12MT	Advanced Java Programming	33	30	90.9
	P4CA03MT	Resource Management Techniques	33	25	75.8
	P4CA14MT	C# and .NET Programming	32	32	100
	P4CA16ET	Software Testing	33	32	97.0
III M.C.A. (VI Sem)	P6HR01GS	Human Rights	11	11	100
	P6CA01PV	Project Work	11	11	100

Department of Microbiology - U.G. and P.G. Results – Apr / May, 2018

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.Sc. Microbiology (II Sem)	U2LT11FL	Tamil – II	53	50	94.3
	U2LE01SL	English – II	53	52	98.1
	U2MB11MT	Microbial Physiology	53	42	97.2
	U2BC01AT	Biochemistry – II	53	51	96.2
	U2VE11GS	Value Education	53	51	98.1
II B.Sc. Microbiology (IV Sem)	U4LT11FL	Tamil – IV	47	46	97.8
	U4LE01SL	English – IV	47	36	76.5
	U4MB11MT	Microbial Genetics	47	39	82.9
	U4MB02AT	Biostatistics – II	47	36	76.5
	U4MB03ST	Computer Applications in Biology	47	44	93.6
	U4BC11NM	Diagnostic Biochemistry – II	47	43	91.4
III B.Sc. Microbiology (VI Sem)	U6MB11MT	Food and Dairy Microbiology	45	45	100
	U6MB12MT	Industrial Microbiology	45	45	100
	U6MB13ET	Pharmaceutical Microbiology	45	45	100
	U6MB15ET	Environmental Microbiology	45	45	100
	U6MB17ST	Agriculture and Biofertilizer Technology	45	45	100
I M.Sc. Applied Microbiology (II Sem)	P2AM11MT	Medical Bacteriology and Virology	14	14	100
	P2AM12MT	Medical Mycology and Parasitology	14	14	100
	P2AM13MT	Microbial Physiology and Genetics	14	14	100
	P2AM14ET	Haematology and Clinical Techniques	14	14	100
	P2HR01GS	Human Rights	14	14	100
II M.Sc. Applied Microbiology (IV Sem)	P4AM11MT	Biological Techniques	13	13	100
	P4AM12ET	Nanobiotechnology and Bioremediation	13	13	100

Department of Commerce - U.G. and P.G. Results – Apr / May, 2018

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.Com. (II Sem)	U2LT11FL	Tamil – II	71	64	90.1
	U2LE01SL	English – II	71	52	73.2
	U2CM01MT	Financial Accounting	70	48	68.6
	U2CM02MT	Business Organization	71	65	91.5
	U2EC01AT	Indian Economy – II	71	58	81.7
	U2VE11GS	Value Education	71	70	98.6
II B.Com. (IV Sem)	U4CM01MT	Advanced Corporate Accounting	61	50	82.0
	U4CM02MT	Company Law	62	49	79.0
	U4CM03MT	Banking Law and Practice	62	59	95.2
	U4CM04MT	Business Economics – II	61	44	72.1
	U4CM05AT	Business Statistics and Operations Research – II	63	40	63.5
	U4CM06ST	Industrial Organization	63	46	73.0
	U4CS01NM	Internet and its Applications	62	47	75.8
III B.Com. (VI Sem)	U6CM01MT	Cost Accounting – II	59	53	89.8
	U6CM02MT	Financial Management	59	51	86.4
	U6CM03MT	Entrepreneur Development	59	55	93.2
	U6CM04ET	Income Tax Law Practice	59	56	94.9
	U6CM08ET	Human Resource Management	59	49	83.1
	U6CM12ST	Public Enterprises in India	59	55	93.2
I M.Com. (II Sem)	P2CM01MT	Corporate Laws	5	5	100
	P2CM02MT	Human Resource Management	5	5	100
	P2CM03MT	Advanced Accounts	5	5	100
	P2CM04MT	Quantitative Techniques for Business Decisions	5	5	100
	P2CM05ET	E- Commerce	5	5	100
	P2HR01GS	Human Rights	5	5	100
II M.Com. (IV Sem)	P4CM01MT	Direct Taxes	10	10	100
	P4CM02MT	Investment Management	10	10	100
	P4CM03ET	Sales and Advertisement Management	10	10	100

Department of Business Administration - U.G. Results – Apr / May, 2018

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.B.A (II Sem)	U2LT11FL	Tamil – II	56	47	83.9
	U2LE01SL	English – II	56	41	73.2
	U2BA01MT	Business Communication	56	53	94.6
	U2BA02MT	Business Mathematics and Statistics – II	55	28	50.9
	U2BA11AT	Organizational Behavior	56	49	87.5
	U2VE11GS	Value Education	55	51	92.7
II B.B.A (IV Sem)	U4BA01MT	Materials Management	35	34	97.1
	U4BA02MT	Management Accounting	35	19	54.3
	U4BA03MT	Business Environment	35	29	82.9
	U4BA04MT	Operational Research	34	26	76.5
	U4BA01AT	Financial Management	35	32	91.4
	U4BA01ST	Total Quality Management	35	34	97.1
	U4CS01NM	Internet and It's Application	34	28	82.4
III B.B.A (VI Sem)	U6BA01MT	Industrial Relations	31	31	100
	U6BA02MT	Computer Applications in Business	31	31	100
	U6BA03ET	Marketing Research	31	29	93.5
	U6BA05ST	Creativity and Innovation Management	31	30	96.8

Department of Mathematics - U.G. and P.G. Results – Apr / May, 2018

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.Sc. Mathematics (II Sem)	U2LT11FL	Tamil – II	71	69	97.2
	U2LE01SL	English – II	71	55	77.5
	U2MA01MT	Calculus	71	65	91.5
	U2MA02MT	Analytical Geometry	70	63	90.0
	U2MA02AT	Numerical Methods – II	71	61	85.9
	U2VE11GS	Value Education	71	71	100
II B.Sc. Mathematics (IV Sem)	U4LT11FL	Tamil – IV	49	49	100
	U4LE01SL	English – IV	49	46	93.9
	U4MA01MT	Vector Analysis and Fourier Analysis	49	49	100
	U4MA12AT	Mathematical Statistics – II	49	49	100
	U4MA03ST	Linear Programming	49	48	97.8
	U4BA01NM	General Commercial Knowledge	49	44	89.8
III B.Sc. Mathematics (VI Sem)	U6MA01MT	Linear Algebra	68	67	98.5
	U6MA02MT	Real Analysis – II	68	65	95.6
	U6MA03MT	Complex Analysis – III	68	67	98.5
	U6MA04MT	Dynamics	68	67	98.5
	U6MA05ET	Programming in C	68	67	98.5
	U6MA08ET	Fuzzy Mathematics	68	66	97.1
	U6MA09ST	Fundamentals of Applied Mathematics	68	68	100
I M.Sc. Mathematics (II Sem)	P2MA11MT	Algebra – II	16	16	100
	P2MA12MT	Mathematical Analysis	16	15	93.8
	P2MA03MT	Partial Differential Equations	16	16	100
	P2MA04MT	Calculus of Variations and Integral Equations	16	16	100
	P2MA17ET	Optimization Techniques	16	16	100
	P2HR01GS	Human Rights	16	16	100
II M.Sc. Mathematics (IV Sem)	P4MA01MT	Complex Analysis – II	3	3	100
	P4MA02MT	Functional Analysis	3	3	100
	P4MA03MT	Mathematical Statistics	3	3	100
	P4MA04MT	Difference Equations	3	3	100
	P4MA05ET	Number Theory and Cryptography	3	3	100

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Report of the College Activities for the Academic Year 2018 – 2019

- Fresher's Day was organized on 27th June, 2018, with the commencement of the UG courses.
- Organized a Programme to wish the +2 students of nearby schools for their success in the public examinations.
- In the college campus, Independence Day was celebrated on 15th August, 2018, Samathuva Pongal was celebrated on 11th January, 2019, and Republic day was celebrated on 26th January, 2019.

Department of Biochemistry:

- Organized a National Symposium on Animal Models in Biological Research, on 6th February, 2019. The resource persons graced the symposium were Dr. S. Kavimani, Professor and Head, Department of Pharmacology, College of Pharmacy, Mother Theresa Post Graduate and Research Institute of Health Science, Puducherry; Dr. Silviya Jared, Professor, Department of Physiology, Christian Medical College, Vellore; and Dr. R. Vadivelan, Professor, Department of Pharmacology, JSS Academy of Higher Education & Research, JSS College of Pharmacy, Udhagamandalam.
- Conducted the Institutional Animal Ethical Committee Meeting under CPCSEA (Committee for the Purpose of Control and Supervision of Experiments on Animals), on 6th July, 2019. Dr. V. Venugopal, Director, Meenakshi Medical College & Research Institute, Enathur. Kanchipuram and Dr. T. Ramanathan, Assistant Professor (Sr. Lecturer), Centre of Advanced Study in Marine Biology, Faculty of Marine Sciences, Annamalai University, Parangipettai, participated as the nominees of the CPCSEA. Seven students and research scholars submitted their research proposals involving animal studies and they were approved by the Committee.
- Organized a Guest Lecture on "Stem cell biology and its clinical applications" by Dr. G. Saravanan, Lecturer, Department of Haematology, CMC, Vellore, on 26th September, 2018.
- Conducted a demonstration programme on Histopathology by Mrs. V. Senthamarai, Lab Technician, Melmaruvathur, Adhiparasakthi Institute of Medical Sciences and Research, Melmaruvathur, on 17th August, 2018.

- Conducted an Intra Departmental Competition on Breast Cancer Awareness on 15th September, 2018.
 - Organized a Blood grouping programme for students at Panchayat Union Primary School, Irumaram, Rantham, on 28th November, 2018, and Anaemia screening programme for students at Government Higher Secondary School, Rantham, on 29th November, 2018.
 - Mrs. M. Jayanthi attended the Board of Studies, Department of Biochemistry, Auxilium College, Vellore, on 3rd April, 2019.
 - Mr. N.T. Ravindran attended the Board of Studies, Department of Biochemistry, D.K.M. College FOR Women, Vellore, on 3rd May, 2019.
 - The students and staff of the Department of Biochemistry published six papers during this period.
1. **Bhavani. R., Sivakumar, V. and Prabakaran, D.** (2018) In-vitro Antidiabetic and Anti-Microbial activity of Silver nanoparticles synthesized using Medicinal plant - *Aegle marmelos*. International Research Journal of Pharmaceutical and Biosciences, 4(7): 1 – 12.
 2. **Kanagavalli, U. and Mohamed Sadiq, A.** (2018) Isolation and characterization of bioactive compound anthraquinone from methanolic extract of *Boerhavia diffusa* Linn, Journal of Drug Delivery and Therapeutics, 8(5-s), 332-337.
 3. **Kanagavalli U., Mohamed Sadiq, A. and Lakshmi Priya, M.D.** (2018) In vitro cytotoxicity and antioxidant study of different extracts of *Boerhavia diffusa* Linn in cardiac H9c2 cell line, International Journal of Pharmacy and Biological Sciences 8(4), 1099-1103.
 4. **Kanagavalli U., Mohamed Sadiq, A. and Lakshmi Priya, M.D.** (2018) Historical review of indian divine herb *Boerhavia diffusa* Linn and its medicinal importance, World Journal of Pharmacy and Pharmaceutical Sciences, 7(9), 577-594.
 5. **Kanagavalli, U., Mohamed Sadiq, A., Lakshmi Priya, M.D. and Shobana, R.** (2018) The Comparative Preliminary Phytochemical Investigation, TLC Analysis And Antioxidant Activity Of Different Solvent Extracts Of *Boerhavia Diffusa* Linn, International Journal of Research in Pharmaceutical Sciences, 10(1), 245 – 256.
 6. **Ravindran, N.T. and Mohamed Sadiq, A.** (2019) Pharmacological activity of *Ulva lactuca* polyphenols Fraction: Cardioprotective and antioxidant activities against Isoproterenol-induced myocardial infarction in rats, Asian Journal of Pharmaceutical and Clinical Research, 12(9), 133 – 136.

- Students and Staff participated in the State Level Seminar on Recent Trends in Life Sciences, K.M.G. College of Arts & Science, Gudiyattam; and National Seminar on Recent Advances in Biomedical Science, ar Indi-American College, Cheyyar;
- Students visited Indian Institute of Science, Bengaluru and Department of Foods and Drugs, Public Health Laboratory, Pondicherry, as educational visits.

Department of Computer Science and Applications:

- Organized a National Conference on Internet of Things (IoT), on 29th August, 2018. Dr. T. Amudha, Assistant Professor, Department of Computer Applications, Bharathiar University, Coimbatore; Dr. P. Shanthi Bala, Assistant Professor, Department of Computer Science, Pondicherry University, Puducherry; and Dr. K. Ramesh, Assistant Professor, Department of Computer Applications, Regional Office - Anna University, Tirunelveli graced the occasion as the resource persons.
 - Add-on course Diploma in Core Java was conducted by Mr. N. Prabu Sankar, Manager, i-Master Technologies, Chennai, for 110 students of final year B.C.A. and B.Sc. (Computer Science).
 - The students and staff of the Department of Computer Science and Applications published seventeen papers during this period.
1. **G. Anandharaj**, K. Navaneethakrishanan, “Towards Multi-Modal Advance Journey Planner in a Co-Modal Framework”, International Jouranl of Computer Trends and Technology (IJCTT) - Volume 61, Number 2- July 2018, ISSN (e): 2231- 2803, ISSN (p) : 2349-0829, PP 87-92.
 2. **G. Anandharaj**, K. Thilagavathy “Predicting Top-k Keywords in Document Streams Using Machine Learning Techniques” is Accepted for publication in International Journal of Engineering and Science Invention (IJESI), ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726, Volume 7, Issue 6, Ver I, June 2018, PP 01-08.
 3. **G. Anandharaj**, P. Monisha, “Location Prediction Model Using Foursquare Check-In Service: A Machine Learning Approach” IOSR Journal of Engineering (IOSRJEN), ISSN (e): 2250-3021, ISSN (p) : 2278-8719, Vol.08, Issue 8 (August 2018), ||V (IV) || pp: 40-49.
 4. **G. Anandharaj**, R. Kavitha, “Efficient Keyword-Aware Representative Travel Route Recommendation” IJSRSET | Volume 9 | Issue 9 | ISSN (p) : 2395- 1990 | ISSN (e) : 2394-4099, July- August 2018| pp: 330-337.
 5. **G. Anandharaj**, S. Meena, “Improving Ensemble Learning in Ultra Medium-Term Wind Power Prediction Based on Machine Learing Techniques”, IOSR Journal of Engineering (IOSRJEN), ISSN (e): 2250-3021, ISSN (p) : 2278-8719, Vol.08, Issue 8 (August 2018), ||V (IV) || pp: 32-39.

6. **P. Hariharan**, A protocol for Preventing Insider Attacks in Untrusted Infrastructure as a Service Clouds, International Journal for Research in Engineering Application & Management, Vol: 4, issue: 5, ISSN: 2454-9150, pp: 141- 143, August 2018.
7. **P. Hariharan**, Compression and Segmentation of Medical Images using K-Mean Clustering Algorithm, Journal of Emerging Technologies and Innovative Research, Vol 5, Issue : 8, ISSN : 2349 5162, pp: 559-564, August 2018.
8. **P. Hariharan**, Design an Application of dynamic Energy Estimation for Query Processing Results in Banking Framework Using Data mining techniques, IOSR Journal of Engineering (IOSRJEN) Issue 8, Vol. 8, ISSN(e): 2250-3021, ISSN(p): 2278-8719, pp: 85-94, August 2018.
9. **P. Hariharan**, Design and implementation Framework of energy efficient and scalable RDF data Query Processing to Multi Server Processor[MSQP] in ELearnAPP, International Journal of Scientific Research in Computer Science Engineering and Information Technology Vol:03 Issue:6, ISSN: 2456-3307, pp. 396 – 404, July 2018.
10. **P. Hariharan**, Effective Query Processing techniques for heterogeneous application data, IOSR Journal of Computer Engineering (IOSR JCE) Vol:20 Issue:6, E- ISSN, 2278-0661, P-ISSN: 2278-8727, pp. 23-36, DEC 2018.
11. **P. Hariharan**, Enrichment of Human Health Information using Ontology based Geospatial Query Processing, International Journal of Scientific Research in Computer Science Engineering and Information Technology, Vol : 3, issue: 6, ISSN 2456-4307, pp: 575-584, August 2018.
12. **P. Hariharan**, Techniques For effective Query Processing in Heterogeneous Health Data (EQPH2D), International Journal of Scientific Research in Science, Engineering and Technology, Vol : 4, Issue: 9, ISSN: 2394-4099, pp:564-567, August 2018.
13. P. Srimanchari, **G. Anandharaj** , “A Methodology of Human Behavioral Pattern Mining Approach to Big Data Analytics”, IOSR Journal of Engineering (IOSRJEN) ISSN (e): 2250-3021, ISSN (p): 2278-8719, Vol. 08, Issue 11 (November. 2018), ||V (I) || PP 11-14.
14. P. Srimanchari, **G. Anandharaj** , "Data Aggregation Strategies for Unsupervised Heterogeneous Learning Approach in Big data analysis Environment", International Journal of Emerging Technologies and Innovative Research, ISSN:2349-5162, Vol.5, Issue 11, page no.467-472, November-2018.
15. P. Srimanchari, **G. Anandharaj**, “Information Security and Privacy of Sensitive Data for Intelligence Scalable System”, International Journal Of Research And Analytical Reviews, December 2018, (E-ISSN 2348-1269, P- ISSN 2349-5138).

16. P. Srimanchari, **G. Anandharaj**, “Location-Based Services for Security Analysis of IoT Testing Framework”, Journal of Emerging Technologies and Innovative Research, December 2018, Volume 5, Issue 12, ISSN-2349-5162, pp:229 - 235.
 17. P. Srimanchari, **G. Anandharaj**, “Random Forest Algorithm in Gene Expression Programming for Dynamic Data”, International Journal for Research in Engineering Application & Management (IJREAM), ISSN : 2454-9150, Volume 04, Issue-08, Nov 2018, pp : 309 – 316,
- Students and Staff participated in Cultural (iBlaze '18) at K.M.G. College of Arts and Science, Gudiyattam, in August, 2018;, Cultural (Space 2K18) at Sacred Heart College, Tiruppattur, in September, 2018, Symposium at M.M.ES Women's Arts & Science College, Melvisharam, in September, 2018.

Department of Microbiology:

- Organized a State level Symposium on “Microbe – A Remedy for Environmental Pollutants (Micromedy '18), on 19th December, 2018. The resource persons were Dr. Kamaludeen Sara Parwin Banu, Deputy Registrar and ICAR Nodal Officer, Professor in Environmental Sciences, TNAU, Coimbatore; Dr. S. Kavitha, Assistant Professor, Department of Biotechnology, School of Biotechnology & Health Sciences, Karunya University, Coimbatore; and Dr. D. Ezhilaran, Assistant Professor, Scientist In-Charge, Department of Pharmacology, Saveetha Institute of Medical & Technical Science, Chennai.
- Conducted a Guest Lecture on Gene Therapy from Bench to Bedside, by Dr. Jayandharan G. Rao, Associate Professor, Department of Biological Science and Bioengineering, Indian Institute of Technology, Kanpur, on 18th June, 2018.
- The students and staff of the Department of Microbiology published one paper during this period.
 1. **Chellakannu, Panneerselvam and Rajeshkumar.** Kinetic study on the herbal synthesis of silver nanoparticles and its antioxidant and antibacterial effect against gastrointestinal pathogens, International Journal of Research in Pharmaceutical Sciences, 10 (1), 407-414, 2018.
- Students and Staff participated in National Symposium on “Stem cell therapies in Clinical Trials” at Kamban College of Arts & Science for Women, Thiruvannamalai; and Regional Level Seminar on Foldscope, A tool for Citizen Science & Research Laboratories, Adhiparasakthi Agricultural College, G. B. Nagar, Kalavai.
- Students visited Pragati Mekem Biotech, Metagalli, Mysore, as educational visit.

Department of Commerce:

- The students and staff of the Department of Commerce published one paper during this period.
 1. **Lakshmi, S.** Women, Occupation and Stress Management – A comparative study of Education and financial sectors, International journal of Emerging Technologies and innovative Research, Sep 2018, ISSN 2349-5162
- Conducted a special programme on the scope of further study for the +2 Commerce students at Government Boys Higher Secondary School, Kalavai by Ms. A. Sathya, Assistant Professor in Commerce, and at Government Boys Higher Secondary School, Kalavai by, Mr. B. Elumalai, Assistant Professor in Commerce, on 31st November, 2018.
- Students visited Indian Institute of Food Processing Technology, Thanjavur, as educational visit.

Department of Business Administration:

- Organized a National Seminar on Impact of Digital Marketing in India, on 4th October, 2018. Dr. M. Shuaib Mohamed Haneef, Assistant Professor, HoD (i/c), School of Media & Communication, Pondicherry University(Central University), Puducherry; Dr. G. Yoganandan, Associate Professor, Periyar Institute of Management Studies, Periyar University , Salem; and Dr. S. Mahalingam, Professor, School of Management & Entrepreneur Development, Bharathiyar University , Coimbatore graced the occasion as the resource persons.
- The staff of the Department of Business Administration published one paper during this period.
 1. **Ashokan, A.** (2018) A Study on Job Satisfaction of Employees in State Bank of India in Vellore District. Scope International Journal of Science, Humanities, Management and Technology. ISSN : 2455-068X.
- Students participated in the State Level Symposium in MMES Women's Arts and Science College, Melvisharam, on 12th September, 2018. Ms. S. Sasirekha (II BBA) secured 3rd prize in Essay Writing competition.

Department of Mathematics:

- Organized a State Level Seminar on Recent Trends in Pure and Applied Mathematics, on 13th February, 2019. The resource persons graced the seminar were Dr. R. Sampath Kumar, Professor & Head, Department of Mathematics, Annamalai University, Chidambaram; Dr. M. Pitchaimani, Assistant Professor, Ramanujan Institute for Advanced Study in Mathematics, University of Madras, Chepauk, Chennai; and Dr. G. Kalaimurugan, Assistant Professor, Department of Mathematics, Thiruvalluvar University Serkadu, Vellore.

Department of English:

- Organized a Guest Lecture on Assimilating English by Dr. Venum Cecilia, Associate Professor & Head, P.G. & Research Department of English, Auxilium College, Vellore, on 7th March, 2019.

Library:

- Five hundred and sixty eight books worth Rs, 1,45,000 have been purchased. Thirty one journals worth Rs 91,047 were subscribed. Delnet and Inflight subscriptions were renewed for Rs. 19,470.

Internal Quality Assurance Cell:

- Organized a Faculty Development Programme on Productive Teaching Strategies, on 29th and 30th June, 2018. The resource persons graced the programme were Dr. V.P. Sivhakumar, Former Professor & Head, Department of Educational Technology & Multimedia, National Institute of Technical Teachers Training & Research, Chennai; Consultant – Technical Teacher Development & e-Content Development; Chief Executive Officer, Technical Teachers Development Academy, Thiruvannamiyur, Chennai; and Dr. M.V. Srinath, Advisor, Chennai Softech, Nungambakkam, Chennai.
- IQAC organized Academic Audit of the College on 4th May, 2019. Dr. A. Mohamed Sadiq, Principal, is the Convener, and Dr. G. Thangaraj, Professor and Head, Department of Mathematics, Thiruvalluvar University, Serkkadu, Vellore, and Dr. R. Padmaja, Associate Professor and Head, Department of Commerce, D.K.M. College for Women, Vellore are the members of the team that conducted the Academic Audit.
- Dr. A. Mohamed Sadiq and Mr. N.T. Ravindran participated in the Workshop on Autonomy to College: Benefits & Way Forward, organized by University Grants Commission, South Eastern Regional Office, Hyderabad, at Maulana Azad National Urdu University, Hyderabad, on 4th February, 2019.
- Dr. G. Anandharaj, Participated in the Five days Faculty Development Programme on Rural Community Engagement in All Disciplines, organized by Mahatma Gandhi National Council of Rural Education, Hyderabad, at Thiruvalluvar University, Serkadu, Vellore, from 29th July to 2nd August, 2018.
- Dr. A. Mohamed Sadiq, Mrs. M. Jayanthi and Mr. N.T. Ravindran, attended the One day workshop on Revised Assessment and Accreditation Framework of NAAC, organized by Principals Welfare Cell, Association of Self-financing Arts, Science & Management Colleges of Tamil Nadu, at Kathir College of Arts and Science, Coimbatore, on 5th January, 2019.

- Mr. N.T. Ravindran, Dr. G. Anandharaj and Mr. C. Sureshbabu, attended the Seminar on Insight on NAAC Accreditation Methodology & NIRF Motivation and Measures, at C. Abdul Hakeem College, Melvisharam, on 9th January, 2019.
- Mr. N.T. Ravindran and Mr. C. Sureshbabu, attended the National Seminar on Quality Enhancement in Higher Education System, at K.M.G. College of Arts and Science, Gudiyattam, on 10th January, 2019.

NPTEL (National Programme on Technology Enhanced Learning) Local Chapter:

- Mr. N.T. Ravindran attended the NPTEL Workshop at Indian Institute of Technology, Chennai, on 14th July, 2018 and 19th January, 2019.
- The College has become a Local Chapter for the NPTEL Courses organized by the IITs under the MHRD. During this period, 13 students have successfully completed the courses.

Spoken Tutorial:

- The College has inaugurated conducting courses and examinations in association with Spoken Tutorial, Indian Institute of Technology, Mumbai. In the examinations held in June, 2018, 236 students and staff members appeared for the examinations and 81 of them have successfully completed the courses

Department of Physical Education:

- The College teams participated in various Inter-Collegiate (Athletic, Badminton, Basket Ball, Boxing, Chess, Cricket, Cross Country Race, Foot Ball, Kabaddi, Tennis and Volley Ball) and Inter-Divisional tournaments for men (Athletics, Boxing, Chess, Cross Country Race) conducted by Thiruvalluvar University, Vellore.
- The College teams participated in various Inter-Collegiate (Badminton) tournaments for women conducted by Thiruvalluvar University, Vellore.
- Mr. S. Sarath Kumar (II BBA) obtained 1st Prize in Boxing Competition conducted by Thiruvalluvar University, on 30th October, 2018.
- Ms. V. Vijayalakshmi, secured III Prize in Inter-Divisional Badminton (Singles) Tournament of Thiruvalluvar University.

Placement and Training Cell:

- In the on-campus recruitment drive by M/s. AGS Health Private Limited, Vellore, on 7th February, 2019, four students were selected for Medical Coding Process.
- Seventy four students were selected for BPO Process in the on-campus recruitment drive by M/s. Rural Shores Business Services, Rathnagiri, on 18th March, 2019.

- In the on-campus recruitment drive by M/s. Eureka Forbes Ltd., Chennai, on 23rd March, 2019, thirty three students were selected as Professional Sales Trainees.
- Twenty four students were selected in the on-campus recruitment drive by M/s. Hathway Data Com Ltd, Chennai, on 23rd March, 2019.

National Service Scheme:

- Organized NSS Special Camp at Chennaleri, Parikkalpattu and Mariamman Nagar Villages, from 27th February to 5th March, 2019.
- Conducted International Yoga day celebrations, with speech and demo on Yoga, by Mr. G. Selvathirumal, M.Sc., B.Ed, Yoga Instructor, in which 250 students, teaching and non-teaching staffs participated, on 21st June, 2018.
- Conducted Campus cleaning drive on 16th July, 2018.
- Organized a Dengue Awareness programme by Vellore District Vector Control officer, and Health Inspectors from Thimiri Health Centre, on 24th July, 2018.
- Conducted a Rally on Helmet Awareness Programme, from College to Kalavai bus stand, on 20th August, 2018.
- Organized a Tree plantation programme at College playground and Chennaleri school, on 18th September, 2018.
- Organized a Medical Camp at Chennaleri and Parikkalpattu Villages, in association with Government Hospital, Kalavai and Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research, Melmaruvathur, on 19th December, 2018.
- Conducted Campus cleaning drive on 22nd March, 2019.

Consumer Club:

- Mrs. U. Kanagavalli attended Vigilance Committee Meeting in Taluk Office, Arcot, conducted every month.

Leo Club:

- Organized a Guest lecture on Dental Hygiene and Oral Cancer by Dr. S.T. Mohamed Mustafa, Dental Surgeon & Oral Health Advisor, Vice President, Indian Dental Association, Vellore Branch, Fathima Dermadent Hospital, Vellore, on 19th September, 2018.
- Conducted an Awareness programme on Sky is the Limit by Mr. P.K. Saravanan, I.R.S., Assistant Commissioner, Customs and Central Excise, Chennai, on 2nd February, 2019.

Red Ribbon Club (RRC):

- Conducted C-Life programme with Mr. S. Athisayaruban, RRC Manager, Vellore, as the chief guest, on 19th September, 2018.

Women Cell:

- Organized Women's day programme on 8th March 2019, with Dr. R. Chitra MBBS, DDVL, Medical Officer, District Head Quarters Hospital, Walajapet, and Dr. S. Ramya MBBS, District Head Quarters Hospital, Walajapet.

Yoga Club:

- International Yoga Day was observed in the College Campus and Thiruvalluvar University, Vellore, on 20th June, 2018.
 - Yoga classes are regularly conducted for the students from 3.00 pm to 4.00 pm, on every Tuesday and Thursday for Boys, and every Wednesday and Friday for Girls.
- Yoga Club organized the following programmes:
- Introspection Class for students with Mr. B. Kannappan, Assistant Professor, WCSC (World Community Service Centre), Kanchipuram, on 22nd September, 2018.
 - 'Agha Dikshai' Class for students with Mr. D. Panneer Selvam, Assistant Professor, WCSC (World Community Service Centre), Kanchipuram, on 15th December, 2018.
 - 'Shanthi Dikshai' Class for students with Mrs. V. Jayanthi, Assistant Professor, WCSC (World Community Service Centre), Kanchipuram, on 22nd December, 2018.
 - 'Shanthi Dikshai' Class for students with Mr. M. Tukkaraman, Assistant Professor, WCSC (World Community Service Centre), Kanchipuram, on 23rd February, 2019.
 - Food competition on the topic "Food is Medicine", with cereals and millets, on 21st February, 2019.

Youth Red Cross (YRC):

- Students participated in the YRC District level one day Elocution competition, at D.K.M. College for Women, Vellore, on 17th August, 2018.
- Mr. S. Aravindhan and two students attended the District Level YRC Student study camp at YRC District Branch Office, Vellore, on 10th September, 2018.
- Mr. S. Aravindhan and three students attended the YRC Zonal Level Orientation Programme for YRC Volunteers and YPR Programme Officers at Thiruvalluvar University, Vellore, on 12th October, 2018.
- Organized a guest lecture in the college on 19th March, 2019.

Adhiparasakthi College of Arts & Science (Autonomous)

G.B. Nagar, Kalavai – 632 506, Vellore District

(Re-accredited by NAAC with B Grade with CGPA Score of 2.83)

Results of the Autonomous Examinations

Department of Biochemistry - U.G. and P.G. Results – Apr / May, 2019

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.Sc. Biochemistry (II Sem)	U2LT21FL	Tamil – II	53	53	100
	U2LE21SL	English – II	53	34	64.1
	U2BC21MT	Biomolecules	53	50	94.3
	U2CH21AT	Chemistry – II	53	47	88.6
	U2VE21GS	Value Education	53	52	98.1
	Overall Pass Percentage		53	33	62.2
II B.Sc. Biochemistry (IV Sem)	U4LT11FL	Tamil – IV	46	46	100
	U4LE01SL	English – IV	46	36	78.2
	U4BC11MT	Medical Laboratory Technology	46	46	100
	U4MB11AT	Microbiology – II	46	37	80.4
	U4BC02ST	Computer Applications	45	45	100
	U4MB11NM	Clinical Microbiology – I	46	34	73.9
	Overall Pass Percentage		46	31	67.3
III B.Sc. Biochemistry (VI Sem)	U6BC01MT	Human Physiology and Nutritional Biochemistry	52	52	100
	U6BC02MT	Clinical Biochemistry	52	49	92.4
	U6BC03ET	Biotechnology	52	51	96.2
	U6BC05ET	Immunology	52	51	96.2
	U6BC07ST	Pharmacology and Pharmaceutical Biochemistry	52	51	96.2
	Overall Pass Percentage		52	47	90.3
I M.Sc. Biochemistry (II Sem)	P2BC21MT	Bioenergetics and Intermediary Metabolism	23	23	100
	P2BC22MT	Advanced Enzymology	23	23	100
	P2BC23MT	Biotechnology	23	23	100
	P2BC24ET	Plant Biochemistry and Microbial Technology	23	23	100
	P2HR21GS	Human Rights	23	23	100
	Overall Pass Percentage		23	23	100
II M.Sc. Biochemistry (IV Sem)	P4BC01MT	Human Physiology and Nutrition	22	22	100
	P4BC02MT	Advanced Clinical Biochemistry	22	22	100
	Overall Pass Percentage		22	22	100

Department of Computer Science and Applications - U.G. Results – Apr / May, 2019

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.Sc. Computer Science (II Sem)	U2LT21FL	Tamil – II	51	50	98.0
	U2LE21SL	English – II	51	35	68.6
	U2CS21MT	Programming in ‘C’	50	35	70.0
	U2MA21AT	Mathematics – II	50	33	66.0
	U2VE21GS	Value Education	50	50	100
	Overall Pass Percentage		51	21	41.2
II B.Sc. Computer Science (IV Sem)	U4LT11FL	Tamil – IV	52	50	96.2
	U4LE01SL	English – IV	52	34	65.4
	U4CS01MT	Java Programming	52	43	82.7
	U4CS02AT	Statistical Methods and Applications – II	52	42	80.8
	U4CS13ST	Microprocessors and Microcontrollers	52	49	94.2
	U4BA01NM	General Commercial Knowledge	52	47	90.4
	Overall Pass Percentage		52	30	57.7
III B.Sc. Computer Science (VI Sem)	U6CS01MT	Visual Programming	52	47	90.4
	U6CS02MT	Software Project Management	52	50	96.2
	U6CS02ET	Web Technology	52	48	92.3
	U6CS04ET	Data Mining and Warehousing	52	51	98.1
	U6CS06ST	Animation Techniques	52	47	90.4
	Overall Pass Percentage		52	44	84.6

**Department of Computer Science and Applications - U.G. and P.G. Results – Apr /
May, 2019**

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.C.A. (II Sem)	U2LT21FL	Tamil – II	53	53	100
	U2LE21SL	English – II	53	41	77.4
	U2CA21MT	Programming in ‘C’	53	39	73.6
	U2MA21AT	Mathematical Foundation – II	52	48	92.3
	U2VE21GS	Value Education	52	47	90.2
	Overall Pass Percentage		54	33	61.1
II B.C.A. (IV Sem)	U4CA11MT	Computer Networks	55	51	92.8
	U4CA02MT	Operating System	55	54	98.2
	U4CA03MT	Visual Programming	55	50	90.9
	U4BA05AT	Financial Accounting – II	55	42	76.4
	U4CA04ST	E-Commerce	55	53	96.4
	U4BA01NM	General Commercial Knowledge	55	49	89.1
	Overall Pass Percentage		55	37	67.3
III B.C.A. (VI Sem)	U6CA01MT	Java Programming	52	49	94.2
	U6CA02MT	Software Project Management	51	50	98.0
	U6CA03ET	Computer Graphics	52	47	90.4
	U6CA05ET	Web Technology	50	49	98.0
	U6CA07ST	Animation Techniques	50	49	98.0
	Overall Pass Percentage		52	46	88.5
II M.C.A. (IV Sem)	P4CA01MT	Principles of Compiler Design	19	17	89.5
	P4CA12MT	Advanced Java Programming	18	17	94.4
	P4CA03MT	Resource Management Techniques	19	19	100
	P4CA14MT	C# and .NET Programming	19	19	100
	P4CA16ET	Software Testing	19	18	94.7
	Overall Pass Percentage		19	16	84.2
III M.C.A. (VI Sem)	P6HR01GS	Human Rights	34	34	100
	P6CA01PV	Project Work	34	34	100
	Overall Pass Percentage		34	34	100

Department of Microbiology - U.G. and P.G. Results – Apr / May, 2019

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.Sc. Microbiology (II Sem)	U2LT21FL	Tamil – II	53	53	100
	U2LE21SL	English – II	53	35	60.2
	U2MB21MT	Microbial Physiology	53	43	81.1
	U2BC21AT	Biochemistry – II	53	42	79.0
	U2VE21GS	Value Education	53	53	100
	Overall Pass Percentage		53	32	60.2
II B.Sc. Microbiology (IV Sem)	U4LT11FL	Tamil – IV	51	46	90.1
	U4LE01SL	English – IV	51	39	76.4
	U4MB11MT	Microbial Genetics	51	40	78.4
	U4MB02AT	Biostatistics – II	48	38	79.1
	U4MB03ST	Computer Applications in Biology	51	46	90.1
	U4BC11NM	Diagnostic Biochemistry – II	51	45	88.2
	Overall Pass Percentage		51	33	64.7
III B.Sc. Microbiology (VI Sem)	U6MB11MT	Food and Dairy Microbiology	47	46	97.8
	U6MB12MT	Industrial Microbiology	47	42	89.3
	U6MB13ET	Pharmaceutical Microbiology	47	44	93.6
	U6MB15ET	Environmental Microbiology	47	44	93.6
	U6MB17ST	Agriculture and Biofertilizer Technology	47	47	100
	Overall Pass Percentage		47	43	91.4
I M.Sc. Applied Microbiology (II Sem)	P2AM21MT	Medical Bacteriology and Virology	23	23	100
	P2AM22MT	Medical Mycology and Parasitology	23	18	78.2
	P2AM23MT	Microbial Physiology and Genetics	23	16	69.5
	P2AM24ET	Haematology and Clinical Techniques	23	18	78.2
	P2HR21GS	Human Rights	23	23	100
	Overall Pass Percentage		23	16	69.5
II M.Sc. Applied Microbiology (IV Sem)	P4AM11MT	Biological Techniques	14	14	100
	P4AM12ET	Nanobiotechnology and Bioremediation	14	14	100
	Overall Pass Percentage		14	14	100

Department of Commerce - U.G. and P.G. Results – Apr / May, 2019

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.Com. (II Sem)	U2LT21FL	Tamil – II	72	69	95.8
	U2LE21SL	English – II	72	34	47.2
	U2CM21MT	Financial Accounting	72	65	90.2
	U2CM22MT	Business Organization	72	69	95.8
	U2EC21AT	Modern Marketing	72	54	75.0
	U2VE21GS	Value Education	72	66	91.7
	Overall Pass Percentage		72	28	38.9
II B.Com. (IV Sem)	U4CM01MT	Advanced Corporate Accounting	64	49	76.6
	U4CM02MT	Company Law	64	62	96.9
	U4CM03MT	Banking Law and Practice	64	64	100
	U4CM04MT	Business Economics – II	64	59	92.2
	U4CM05AT	Business Statistics and Operations Research – II	64	43	97.2
	U4CM06ST	Industrial Organization	64	63	98.4
	U4CS01NM	Internet and it's Applications	64	62	96.3
	Overall Pass Percentage		64	31	48.4
III B.Com. (VI Sem)	U6CM01MT	Cost Accounting – II	65	53	81.5
	U6CM02MT	Financial Management	66	62	93.9
	U6CM03MT	Entrepreneur Development	65	56	86.2
	U6CM04ET	Income Tax Law & Practice – II	66	61	92.4
	U6CM08ET	Human Resource Management	65	60	92.3
	U6CM12ST	Public Enterprises in India	66	61	92.4
	Overall Pass Percentage		66	37	56.1
I M.Com. (II Sem)	P2CM21MT	Corporate Laws	10	9	90.0
	P2CM22MT	Human Resource Management	10	10	100
	P2CM23MT	Advanced Accounts	10	10	100
	P2CM24MT	Quantitative Techniques for Business Decisions	10	8	80.0
	P2CM25ET	E-Commerce	10	10	100
	P2HR21GS	Human Rights	10	10	100
	Overall Pass Percentage		10	8	80.0
II M.Com. (IV Sem)	P4CM01MT	Direct Taxes	10	10	100
	P4CM02MT	Investment Management	10	10	100
	P4CM03ET	Sales and Advertisement Management	10	10	100
	Overall Pass Percentage		10	10	100

Department of Business Administration - U.G. Results – Apr / May, 2019

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.B.A (II Sem)	U2LT21FL	Tamil – II	41	33	80.5
	U2LE21SL	English – II	41	22	53.7
	U2BA21MT	Business Communication	41	37	90.2
	U2BA22MT	Business Mathematics and Statistics – II	41	27	65.9
	U2BA21AT	Organizational Behaviour	41	35	85.4
	U2VE21GS	Value Education	41	34	82.9
	Overall Pass Percentage		41	15	36.6
II B.B.A (IV Sem)	U4BA01MT	Materials Management	52	50	96.2
	U4BA02MT	Management Accounting	51	32	62.7
	U4BA03MT	Business Environment	50	49	98.0
	U4BA04MT	Operation Research	51	35	68.6
	U4BA01AT	Financial Management	51	37	72.5
	U4BA01ST	Total Quality Management	51	42	82.4
	U4CS01NM	Internet and it's Application	51	43	84.3
	Overall Pass Percentage		53	20	37.7
III B.B.A (VI Sem)	U6BA01MT	Industrial Relations	36	35	97.2
	U6BA02MT	Computer Applications in Business	35	32	91.4
	U6BA03ET	Marketing Research	36	36	100
	U6BA05ST	Creativity and Innovation Management	36	34	94.4
	Overall Pass Percentage		36	32	88.9

Department of Mathematics - U.G. and P.G. Results – Apr / May, 2019

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.Sc. Mathematics (II Sem)	U2LT21FL	Tamil – II	43	43	100
	U2LE21SL	English – II	42	41	97.6
	U2MA21MT	Calculus	43	29	67.4
	U2MA22MT	Analytical Geometry of Three Dimensional	43	34	79.1
	U2MA22AT	Numerical Methods – II	43	40	93.0
	U2VE21GS	Value Education	43	43	100
	Overall Pass Percentage		43	28	65.1
II B.Sc. Mathematics (IV Sem)	U4LT11FL	Tamil – IV	70	70	100
	U4LE01SL	English – IV	67	57	82.6
	U4MA01MT	Vector Analysis and Fourier Analysis	69	59	85.5
	U4MA12AT	Mathematical Statistics – II	70	61	87.1
	U4MA03ST	Linear Programming	68	65	95.6
	U4BA01NM	General Commercial Knowledge	68	68	100
	Overall Pass Percentage		69	57	82.6
III B.Sc. Mathematics (VI Sem)	U6MA01MT	Linear Algebra	49	48	98.0
	U6MA02MT	Real Analysis – II	49	48	98.0
	U6MA03MT	Complex Analysis – III	49	47	95.9
	U6MA04MT	Dynamics	49	46	93.9
	U6MA05ET	Programming in C	49	49	100
	U6MA08ET	Fuzzy Mathematics	49	47	95.9
	U6MA09ST	Fundamentals of Applied Mathematics	49	46	93.9
	Overall Pass Percentage		49	45	91.8
I M.Sc. Mathematics (II Sem)	P2MA21MT	Algebra – II	14	8	57.1
	P2MA22MT	Mathematical Analysis	14	13	92.9
	P2MA23MT	Partial Differential Equations	14	9	64.3
	P2MA24MT	Calculus of Variations and Integral Equations	14	13	92.9
	P2MA27ET	Optimization Techniques	14	14	100
	P2HR21GS	Human Rights	14	14	100
	Overall Pass Percentage		14	7	50.0
II M.Sc. Mathematics (IV Sem)	P4MA01MT	Complex Analysis – II	16	16	100
	P4MA02MT	Functional Analysis	16	16	100
	P4MA03MT	Mathematical Statistics	16	16	100
	P4MA04MT	Difference Equations	16	16	100
	P4MA05ET	Number Theory and Cryptography	16	16	100
	Overall Pass Percentage		16	16	100

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Report of the College Activities for the Academic Year 2019 – 2020

- Mrs. U. Kanagavalli, Ph.D. candidate from the Department of Biochemistry has completed the viva-voce successfully for the thesis “EVALUATION OF CARDIOPROTECTIVE EFFICACY OF *BOERHAVIA DIFFUSA* LINN ON ISOPROTERENOL-INDUCED MYOCARDIAL INFARCTION IN EXPERIMENTAL RATS” under the guidance of Dr. A. Mohamed Sadiq, on 10th October, 2019.
- Fresher’s Day was organized on 27th June, 2019, with the commencement of the UG courses.
- Organized a Programme to wish the +2 students of nearby schools for their success in the public examinations.
- In the college campus, Independence Day was celebrated on 15th August, 2019, Samathuva Pongal was celebrated on 11th January, 2020, and Republic day was celebrated on 26th January, 2020.

Department of Biochemistry:

- Organized a National Symposium on Nutraceuticals – Let food be our medicine, on 8th January, 2020. The resource persons graced the symposium were Prof. S. Radhai Sri, Associate Professor and Head, Department of Nutrition and Dietetics, PSG College of Arts and Science, Coimbatore – 641 014; Prof. B. Manimegalai, Senior Lecturer and Incharge of Dietetics, Christian Medical College, Vellore – 632 004; and Dr. K. Anbarasu, Scientist and Assistant Professor (AcSIR), CSIR – Central Food Technological Research Institute, Mysuru – 570 020.
- Organized a Guest Lecture on “Role of Non-Coding RNAs on Cardiovascular Disease Progression and their Therapeutic Approaches” by Dr. S. N. Arumugam, Research Scientist – I, Under DHR - MRU programme, Department of Genetics, Dr. ALM PG Institute of Basic Medical Sciences, University of Madras, Taramani campus, Chennai, on 23rd September, 2019.
- Conducted a demonstration programme on Microtome by Mr. B. Vijayakumar. Senior Lab Technician, CMC, Vellore, on 4th September, 2019.
- 47 students appeared for the I year examinations and 50 students appeared for the II year examinations of the 2 year DMLT course conducted in affiliation with All India Medical Laboratory Technologists’ Association (AIMLTA), Patna in June and August, 2019.

- Organized an Online Quiz on Biochemistry for the college staff and students, in May, 2020. About 600 participants attended the quiz and E-Certificates were issued.
- The students and staff of the Department of Biochemistry published four papers during this period.
 1. Arokia Vijay Anand, M., Ramachandran, V., Xu, B., Venkatachalam, K., Vijayalakshmi, S., Shalini, V., Sandya Rani, B., **Mohamed Sadiq, A.** and Ernest, D. (2019) Phloretin loaded chitosan nanoparticles enhance the antioxidants and apoptotic mechanisms in DMBA induced experimental carcinogenesis. *Chemico-Biological Interactions*, 308: 11-19.
 2. **Carlin Premkumari, C., Kanagavalli, U., Mohamed Sadiq, A., Hemalatha, S. and Kalaimagal.** (2019) Antioxidant and immunomodulatory assay of *Boerhavia diffusa* Linn, International Journal of Research in Pharmaceutical Sciences, 10(1), 223 – 226.
 3. Nalini, T., Khaleel Basha, S., **Mohamed Sadiq, A.**, Sugantha Kumari, V. and Kaviyarasu, K. (2019) Development and characterization of alginate / chitosan nanoparticulate system for hydrophobic drug encapsulation. *Journal of Drug Delivery Science and Technology*, 52: 65-72.
 4. **Ravindran, N.T. and Mohamed Sadiq, A.** (2019) Pharmacological activity of *Ulua lactuca* polyphenols Fraction: Hepatoprotective and antioxidant activities against Paracetamol-induced liver damage in rats, Asian Journal of Pharmaceutical and Clinical Research, 12(4), 55 – 58.
- Students and Staff participated in the International Conference on Recent Advances in Biomedical Technology at Department of Biotechnology, Thiruvalluvar University, Serkkadu, Vellore; Breast Cancer Awareness Programme at Christian Medical College, Vellore and State Level Seminar on Pharma Aspects and Quality Assessment, at K.M.G. College of Arts & Science, Gudiyattam.
- Students visited The University of Trans-Disciplinary Health Sciences and Technology, Bengaluru and Indian Institute of Food Processing Technology, Thanjavur, as educational visits.

Department of Computer Science and Applications:

- Organized a National Conference on Data Science and Its Applications, on 28th August, 2019. Dr. J. Satheesh Kumar, Associate Professor, Department of Computer Applications, Bharathiar University, Coimbatore; Dr. Narendran Rajagopalan, Assistant Professor, Department of CSE, National Institute of Technology (NIT), Puducherry; and Dr. B. Lavanya, Assistant Professor, Department of Computer Science, University of Madras, Chennai graced the occasion as the resource persons.

- Organized an International Webinar on “Deep Learning in Cloud Computing Environment” on 29th May, 2020. The resource persons graced the Webinar were Dr. V. Sivakumar, Senior Faculty School of Computing, Asia Pacific, University of Technology, Kula Lumpur, Malaysia; and Mrs. Ramya Sakthivel, Assistant Professor, University of Bahrain, Kingdom of Bahrain. About 100 participants attended the Webinar.
- Conducted a Guest Lecture on “Embracing Agile and DevOps in Software development” by Dr. Minesh Paulraj, Sr. Project Manager, Royal Bank of Scotland, Chennai, Former Associate Project Manager, HCL Technologies, Chennai, on 11th July, 2019.
- Dr. G. Anandharaj has acted as the Chair Person in the International Conference on Emerging Smart Computing and Informatics – 2020 in the Department of Computer Science, Joshep Arts and Science College, Thirunavalur, on 8th February, 2020.
- Dr. P.V. Praveen Sundar has acted as a Reviewer in *International Conference on Computing Science, Communication and Security*” organized by the Ganpat University, Gujarat, on 26th - 27th March, 2020.
- Add-on course Diploma in Core Java was conducted by Mr. N. Prabu Sankar, Manager, i-Master Technologies, Chennai, for 25 students of final year B.C.A. and B.Sc. (Computer Science), from December, 2019 to March, 2020.
- Organized an Online Quiz on Computer Science for the college staff and students, in May, 2020. About 800 participants attended the quiz and E-Certificates were issued.
- Organized Aptitude Classes for Final year B.Sc. (Computer Science) and B.C.A. students on Saturdays from June, 2019 to March, 2020.
- The students and staff of the Department of Computer Science and Applications published five papers during this period.
 1. R. AngelinPreethi, **G. Anandharaj**, "Quantized ternary pattern and singular value decomposition for the efficient mining of sequences in SRSI images, SN Applied Sciences (2020) 2:1697, September 2019, Volume 2, Issue 10, **SCI Index (Web of Science)**.
 2. Feroz Khan A.B, **G. Anandharaj**, “A New Framework and Defensive Techniques For DDOS Attack on IoT”, International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8, Issue-1, May 2019, pp: 680-686.
 3. **G. Anandharaj**, C. Porkodi, “Seamless Handover In High Performance Enterprise IEEE 802.11 Networks Using Central Control M-SDN-NFV Technologies”, International Journal of Scientific & Technology Research, Volume 8, Issue 09, September 2019, ISSN : 2277-8616, pp. :1537 – 1544,

4. **G. Anandharaj**, M. Gopalakrishnan, “Efficient Approach For Digital Data Transfer Over IOT”, International Journal of Scientific & Technology Research, Volume 8, Issue 09, September 2019, ISSN : 2277-8616, pp. : 134-138.
5. **G. Anandharaj**, V. Lazar Ramesh “Energy-efficient Delay-aware and Profit Maximization Caching enabled, Congestion Control in Stochastic Network”, International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Volume-8 Issue-6, August 2019, pp : 4266 – 4274.

Department of Microbiology:

- Conducted National Symposium on “Multidrug Resistant Microbes & its Impact”, on 21st September, 2019. Dr. A. Dayanandan, Assistant Professor, Department of Microbiology, Centre for Nanoscience & Nanotechnology, Sathyabama Institute of Science & Technology, Chennai; Dr. A.S. Smiline Girija, Assistant Professor, Department of Microbiology, Saveetha Institute of Medical & Technical Sciences, Chennai; and Dr. D.Aravind Prasanth, Assistant Professor, Department of Microbiology, Periyar University, Salem graced the occasion as the resource persons.
- Organized an Online Quiz on Microbiology for the college staff and students, in May, 2020. About 550 participants attended the quiz and E-Certificates were issued.
- Students and Staff participated in International Conference on Recent Advances in Biomedical Technology at Department of Biotechnology, Thiruvalluvar University, Serkkadu, Vellore; National Conference “Vistas in biodiversity, Biology, Biotechnology and Nanotechnology of Algae” at Department of Botany, Madras Christian College (Autonomous), Chennai and Inter-Collegiate Cultural meet at Marudhar Kesari Jain College for Women, Vaniyambadi.
- Students visited National Institute for Research in Tuberculosis (Indian Council of Medical Research), Chennai, Indian Institute of Food Processing Technology, Thanjavur, and ICMR – Vector Control Research Centre Field Station, Madurai, as educational visit.

Department of Commerce:

- Organized a National Level Seminar on Entrepreneurship – Opportunities and Challenges, on 27th February, 2019. Mr. A.R.H. Ashok Kumar, General Manager, Marketing & Operations, SVE Engineering Private Ltd., Chennai; Prof. Malabika Deo, Professor in commerce, School of Management, Pondicherry University, Puducherry; and Mr. R. Vasudevan, Cost & Management Consultant, Chennai graced the occasion as the resource persons.
- Conducted a Guest Lecture on Career Awareness Programme on Company Secretaryship, by Mrs. A. Chitra Vice President, The Institute of Company Secretaries of India - Southern India Regional Council, Chennai, on 25th September, 2019.

- The students and staff of the Department of Commerce published one paper during this period.
- 1. **Senthil Rajeswari, T. and Renuga, B.** Strength and threats, opportunities of Green Marketing, Journal of Emerging Technologies and Innovative Research, 6(6): 582-583, 2019.
- Students visited International Bakery Products Ltd., Puducherry, as educational visits.

Department of Business Administration:

- The staff members of the Department of Business Administration participated in various Online Faculty Development Programmes, Webinars and Online training sessions and also attended many online Quizzes during the lockdown period.
- Conducted TALLY classes for B.B.A. and B.Com. students.

Department of Mathematics:

- The staff members of the Department of Mathematics participated in various Online Faculty Development Programmes and Webinars and also attended many online Quizzes during the lockdown period.

Department of Tamil:

- The staff of the Department of Tamil published three articles in Literary Findings, International Journal of Multidisciplinary Research, in the October 2019 issue.
 - Dr. A. Sivakumar published an article titled – சங்க இலக்கியம் கூறும் அறுஞ்சுவை உணவும் உடல் ஆரோக்கியமும்.
 - Dr. C. Mahalakshmi published an article titled – ஆசாரக் கோவை உணர்த்தும் வாழ்வியல் நெறி.
 - Dr. D. Arupandiyan published an article titled – இரட்டைக் காப்பியத்தில் வாழ்வியல் நம்பிக்கையும் தற்கால நம்பிக்கையும்.

Department of English:

- Organized a Guest Lecture on “English for Employability” by Dr. T. Pushpanathan, Head, Department of English, SCSVMV University, Kanchipuram, on 6th February, 2020.
- Conducted Shakespeare Institute of English Studies Competition for students on 5th October, 2019. One student each participated in Employability skill test, English spelling contest and Poem competitions, Seven students participated in Drawing competitions and two students participated in Essay competition.

Internal Quality Assurance Cell:

- Organized a Faculty Development Programme on Quality Enhancement in Higher Education, on 10th June, 2019. The resource persons graced the programme were Dr. M.G. Sethuraman, Professor of Chemistry, Director (R&D), Former Director IQAC, The Gandhigram Rural Institute (Deemed to be University), Gandhigram, Dindigul district; and Dr. P. Shanmugavadivu, Professor of Computer Science and Applications, Director IQAC, The Gandhigram Rural Institute (Deemed to be University), Gandhigram, Dindigul District.
- Dr. A. Mohamed Sadiq and Mr. N.T. Ravindran participated in the Workshop on Autonomy to College: Benefits & Way Forward, organized by University Grants Commission, South Eastern Regional Office, Hyderabad, at Maulana Azad National Urdu University, Hyderabad, on 4th February, 2019.
- Mr. N.T. Ravindran attended a Two-day State Level Technical Workshop on Intellectual Property Rights, at Stella Maris College, Chennai, on 11-12 November, 2019.
- Organized an Online Quiz on “CoVID-19” for the college staff and students, in May, 2020. About 1250 participants attended the quiz and E-Certificates were issued.
- The members of IQAC participated in various Online Faculty Development Programmes and Webinars during the lockdown period. The Online Faculty Development Programmes include:
 - FDP on “Moodle Learning Management System” organised by Spoken Tutorial Project, IIT Bombay, remotely at Sri Akilandeswari Women’s College, Wandiwash, from 20th to 26th April, 2020.
 - FDP on “Python and R” organised by Spoken Tutorial Project, IIT Bombay, remotely at Easwari Engineering College, Chennai, from 20th to 30th April, 2020.
 - FDP on “R Programming” organised by Indo Global Group of Colleges, Chandigarh, in association with Spoken Tutorial Project, IIT Bombay, from 27th April to 1st May, 2020.
 - FDP on “GChemPaint and LibreOffice Suite Writer” organized by D.K.M. College for Women (Autonomous), Vellore, with course material provided by Spoken Tutorial Project, IIT Bombay, from 4th to 10th May, 2020.
 - National Faculty Enrichment Programme organized by Mannar Thirumalai Naicker College, Madurai, from 13th to 19th May, 2020.
 - National level short term course on “Virtual Learning Environment” conducted by A.P.A. College of Arts and Culture, Palani and Unnat Bharat Abhiyan, from 18th to 24th May, 2020.

- National Level FDP “Effective Uses of Digital Technology to Enhance Teaching-Learning” organized by Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, from 19th to 23rd May, 2020.
- FDP on “Cell Designer” organized by Auxilium College (Autonomous), Vellore, in association with the Spoken Tutorial Project, IIT Bombay, from 25th to 31st May, 2020.
- FDP on “LaTeX” organized by Karpaga Vinayaga College of Engineering & Technology with course material provided by Spoken Tutorial Project, IIT Bombay, from 25th to 31st May, 2020.

NPTEL (National Programme on Technology Enhanced Learning) Local Chapter:

- Mr. N.T. Ravindran attended the NPTEL Workshop at Indian Institute of Technology, Chennai, on 26th July, 2019.

Department of Physical Education:

- The College teams participated in various Inter-Collegiate (Athletic, Badminton, Basket Ball, Boxing, Chess, Cricket, Cross Country Race, Foot Ball, Kabaddi, Tennis and Volley Ball) and Inter-Divisional tournaments for men (Athletics, Boxing, Chess, Cross Country Race) conducted by Thiruvalluvar University, Vellore.
- The College teams participated in various Inter-Collegiate (Badminton) tournaments for women conducted by Thiruvalluvar University, Vellore.
- Ms. V. Vijayalakshmi, secured III Prize in Inter- Divisional Badminton (Singles) Tournament of Thiruvalluvar University.

Placement and Training Cell:

- In the on-campus recruitment drive by M/s. Eureka Forbes Ltd., Chennai, on 23rd January, 2020, eighty five students attended the recruitment drive and thirty five students were selected as Professional Sales Trainees.
- Twenty students (out of the fifty students attended) were selected in the on-campus recruitment drive by M/s. Five Star Marine Exports Private Ltd, Nellore, on 17th March, 2020.

National Service Scheme:

- Organized a Dengue Awareness programme by Vellore District Vector Control officer, and Health Inspectors from Thimiri Health Centre, on 18th July, 2019.
- Organized Medicinal tree plantation programme in the college, on 11th September, 2019.

- Organized a Blood donation camp in association with Christian Medical College, Vellore, on 1st October, 2019.
- Conducted Swachh Bharat Awareness programme (Cleaning) and Tree plantation programme at Government Higher Secondary School, Arumbakkam, on 4th October, 2019.
- Organized Voting Awareness Rangoli competition (conducted by Arcot Tahsildar Office) for our UG and PG students on 7th January, 2020.
- Conducted Campus and Ground cleaning drive by NSS students for Pongal celebrations, on 10th January, 2020, in which 150 students participated,
- Organized National Voters Day Awareness Rally in Kalavai with NSS Volunteers in association with Tahsildar Office, Kalavai, on 25th January, 2020, in which 100 students participated.
- Conducted Fire control programme and Demo class and Preventive measures for students in association with Fire and Rescue Station, Kalavai and Tahsildar Office, Kalavai, on 3rd March, 2020, in which 250 students were benefited.
- Organized and Awareness Rally in Kalavai by NSS Volunteers in association with Kalavai Taluk Office and the Department of Revenue and Disaster Management, Government of India, on 5th March, 2020, in which 100 students participated.

Consumer Club:

- Organized an Awareness programme on “CoVID-19 Awareness” by Dr. Sureshbaburaj, Block Medical Officer, Primary Health Centre, Pudupadi, on 13th February, 2020.
- Conducted an Online Quiz on “Consumer Awareness” for the college staff and students, in May, 2020. About 650 participants attended the quiz and E-Certificates were issued.
- Mrs. U. Kanagavalli attended Vigilance Committee Meeting in Taluk Office, Arcot, conducted every month.

Electoral Literacy Club:

- Conducted a Voter ID awareness Programme and Voter ID correction/modification teaching session by Arcot Tahsildar Office Staff, for 2nd year UG students, on 23rd September, 2019; and for 3rd year UG and PG students, on 27th September, 2019.

Enviro Club:

- All the College students undertook World population day oath in the college campus, on 11th July, 2019.

- Organized Jal Sakthi Abhiyan - Water Conservation poster presentation, on 26th July, 2019.
- Students participated and won prizes in the Jal Sakthi Abhiyan - Water Conservation poster and oral presentation and drawing competition, organized in the Adhiparasakthi Engineering College, in association with the Arcot Taluk office, Arcot, on 21st August, 2019.
- Conducted Mahatma Gandhi Nali Talim Experimental Education - Tree saplings plantation, in commemoration of Mahatma Gandhi's 150th Birthday celebrations, at Government High School, Arumbakkam.

Red Ribbon Club (RRC):

- Conducted a meeting for motivating the students to join as RRC volunteers and creating awareness on HIV/AIDS, on 25th July, 2019.
- Conducted C-Life programme with Mr. S. Athisayaruban, RRC Manager, Vellore, as the chief guest, on 3rd October, 2019.
- Conducted an Online Quiz on "AIDS and CoVID-19 Awareness" for the college staff and students, in May, 2020. About 600 participants attended the quiz and E-Certificates were issued.

Rotaract Club:

- Organized an Awareness programme on "Social Awareness for Students" by Mrs. Sabrimala Jayakanthan, Social Activist, Chennai, on 10th February, 2020.

Women Cell:

- Conducted a Counselling programme by Dr. S. Ramya MBBS, District Head Quarters Hospital, Walajapet, for students on 22nd August, 2019.
- Conducted an Online Quiz on "General Awareness" for the college staff and students, in May, 2020. About 400 participants attended the quiz and E-Certificates were issued.

Yoga Club:

- International Yoga Day was observed in the College Campus on 21st June, 2019.
- Yoga classes are regularly conducted for the students from 3.00 pm to 4.00 pm, on every Tuesday and Thursday for Boys, and every Wednesday and Friday for Girls.
- Yoga Club organized Introspection Class for Yoga Diploma students, by Arulnithi. B. Kannappan, World Community Sevice Centre, on 22nd September, 2019.

Youth Red Cross (YRC):

- Three students attended the District Level YRC Student study camp at Auxilium College, Vellore, on 23rd July, 2019.
- Two Students participated in the YRC District level one day Elocution competition, at D.K.M. College for Women, Vellore, on 28th August, 2019.

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Report of the College Activities for the Academic Year 2020 – 2021

- Organized a Programme to wish the +2 students of nearby schools for their success in the public examinations.
- In the college campus, Independence Day was celebrated on 15th August, 2020, Samathuva Pongal was celebrated on 13th January, 2021 and Republic day was celebrated on 26th January, 2021.

Department of Biochemistry:

- For the purpose of Renewal of Institutional Animal Ethical Committee under CPCSEA (Committee for the Purpose of Control and Supervision of Experiments on Animals), an Inspection was conducted by Dr. M. AreshKumar, Inspection Nominee of CPCSEA, on 18th November, 2020. Based on the report, the CPCSEA renewed the approval for a period of 5 years.
- Conducted the Institutional Animal Ethical Committee Meeting under CPCSEA (Committee for the Purpose of Control and Supervision of Experiments on Animals), on 4th February, 2021. Dr. A. Mangalagowri, Professor and Head, Centralized Instrumentation Laboratory, Madras Veterinary College, Chennai; Dr. M. Gabriel Paulraj, Scientist, Entomology Research Institute, Loyola College, Chennai; and Dr. M. Sekar, Biologist, Tamil Nadu Forest Department, Arignar Anna Zoological Park, Vandalur, Chennai, participated as the nominees of the CPCSEA. They visited the Animal house and interacted with the members of the Institutional Animal Ethical Committee of the College.
- A Memorandum of Understanding (MoU) was signed with M/s. Ken Bio Links Pvt. Ltd., 41, Seventh Avenue, Ashok Nagar, Chennai – 600 083 for the purpose of Disposal & Treatment of Bio-Medical waste (Animal House wastes) on 9th March, 2021.
- Organized a Webinar on “Recent advances in CoVID-19 diagnosis using CRISPR /Cas system” by Dr. P. Madan Kumar, Scientist, Assistant Professor (AcSIR), Department of Biochemistry, CSIR- Central Food Technological Research Institute, Mysuru - 570 020, on 17th March, 2021.
- 52 students appeared for the I year examinations and 48 students appeared for the II year examinations of the 2 year DMLT course conducted in affiliation with All India Medical Laboratory Technologists’ Association (AIMLTA), Patna in February and March, 2021.

- Organized Theory and Practical classes in Chemistry to Perungattur Girls Higher Secondary School students, on 29th January, 2020.
- Conducted an Awareness programme on Corona Virus for the students of Mulluvadi Panchayat school, Mulluvadi, on 11th February, 2020.
- Mrs. M. Jayanthi attended the Board of Studies, Department of Biochemistry, Auxilium College, Vellore. Dr. U. Kanagavalli attended the Board of Studies (PG Biochemistry), Thiruvalluvar University, Vellore. Mr. N.T. Ravindran attended the Board of Studies, Department of Biochemistry, D.K.M. College for Women, Vellore.
- The students and staff of the Department of Biochemistry published one paper and one book during this period.
 1. R. Ananthalakshmi, S. R. Xavier Raja Rathinam and **A. Mohamed Sadiq** (2020), Apoptotic Signalling of Huh7 Cancer Cells by Biofabricated Zinc Oxide Nanoparticles, Journal of Inorganic and Organometallic Polymers and Materials (Springer) <https://doi.org/10.1007/s10904-020-01852-8>
 2. **N.T. Ravindran**, P. Marie Arockianathan, M. Ayesha Sabeen, D. Janani and I. Niyas Ahamed (2020) Textbook of Basic Pharmacology, AIB Publications, Tamil Nadu, India. ISBN: 978-81-946014-0-1
- The staff members of the Department of Biochemistry participated in various Online Faculty Development Programmes, Webinars and Online Workshops and also attended many online Quizzes during the lockdown period. The staff and students attended the International Conference on Transdisciplinary & Innovative Research in Science, Thiruvalluvar University, Vellore, and the National Conference on “Frontiers in Cancer Research” at Arcot Sri Mahalakshmi Women’s College, Villapakkam.
- Mrs. M. Jayanthi has acted as Auditing Inspection committee member in Sacred Heart College, Tirupattur and as M.Sc. Inspection committee member for Thiruvalluvar University, Vellore. She has also received a grant of Rs.7,500 from Tamil Nadu State Council of Science and Technology for student research project.
- Dr. U. Kanagavalli has acted as a Judge to evaluate posters in Saveetha’s 8th Transdisciplinary Annual Research Summit (Star Summit 2021) held at Saveetha Dental College & Hospitals, on 4th March, 2021. She has acted as a resource person for the Endowment lecture programme in Department of Zoology, Auxilium College, Vellore, (Topic: Current Trends and Future Prospects of Herbal Medicine) on 6th February, 2021.
- Mr. N.T. Ravindran has acted as a resource person in the “Online Refresher Course for Science Academics” conducted by A.P.A. College of Arts and Culture, Palani, (Topic: An Introduction to Biomolecules), on 29th June, 2020; in the Guest Lecture conducted by the Department of Biochemistry, Auxilium College, Vellore, (Topic: Scope and

Significance of Biochemistry in Higher Education and Employment) on 7th November, 2020; and in the National Level Virtual FDP on “Prospects and Retrospects in Life Science” organized by Rathinavel Subramaniam College of Arts and Science, Coimbatore, (Topic: Drugs from Human Blood-Plasma) on 18th February, 2021.

Department of Computer Science and Applications:

- The students and staff of the Department of Computer Science and Applications published eight papers during this period.
1. K. Kamalakannan, **Dr. G. Anandharaj**, “Deep Feature Selection from the Vocal Features for Effective Classification of Parkinson’s disease”, International Journal of Advanced Science and Technology, ISSN: 2005-4238 IJAST, Vol. 29, No. 8, (2020), pp. 1661-1672, **Scopus Index**
 2. Feroz Khan A.B, **G.Anandharaj** (2020), “AHKM: An improved class of hash based key management mechanism with combined solution for single hop and multi hopnodes in IoT”, Egyptian Informatics Journal, **SCI Index (Web of Science)**
 3. Feroz Khan A.B, **G.Anandharaj** (2020) "A Multi-layer Security approach for DDoS detection in Internet of Things", International Journal of Intelligent Unmanned Systems, <https://doi.org/10.1108/IJIUS-06-2019-0029>, 8th July 2020, **SCI Index (Web of Science)**
 4. **P.Hariharan**, S. Revathy (2020), A framework for Mobile Cloud Solution for Sharing Healthcare Information, International Journal for Research in Engineering Application & Management **UGC APPROVAL No: 64077**, Indexing in ISSN **Google scholar** Scopus, I2OR, IJREAM PUBLISHING HOUSE **Indexed with UGC**, Vol: 6 Issue 9, ISSN: 2454-9150, **Impact Factor = 6.466**, 213-218. Dec 2020.
 5. K. SenthilKannan, **P.V. Praveen Sundar**, V. Kalaipoonguzhali M. Chinnadurai, T. Jayanalin (2020) Electronic transport, Homo-Lumo and computational studies of CuS-ACT, monowire for nano device fabrication by software approach, (2020) 2756–2758
 6. **P.V. Praveen Sundar**, D. Ranjith, T. Karthikeyan, V. Vinoth Kumar, Balajee Jeyakumar (2020), Low power area efficient adaptive FIR filter for hearing aids using distributed arithmetic architecture. Springer science+Business Media, LLC, part of Springer Nature 2020. International Journal of Speech Technology.
 7. Vinoth Kumar V, Karthikeyan T, **Praveen Sundar P V**, Magesh G, Balajee J.M,(2020)A Quantum Approach in LiFi Security using Quantum Key Distribution, International Journal of Advanced Science and Technology (IJAST), Vol. 29, No. 6s, pp. 2345-2354, ISSN: 2005-4238
 8. S. Subash Chandra Bose, Natarajan Sivanandam, **P. V. Praveen Sundar**, (2020) Design of ensemble classifier using Statistical Gradient and Dynamic Weight Logit Boost for malicious tumor detection, Journal of Ambient Intelligence and Humanized

Computing, July 2020, Springer-Verlag GmbH Germany, part of Springer Nature 2020.

- The staff of the Department of Computer Science and Applications has obtained one Patent during this period.
 1. Dr. S. Subash Chandra Bose, A. Thilaka, **Dr. P.V. Praveen Sundar**, Dr. G. Manivasagam, Dr. V. Vinodhini, P. Nagarajan, INTELLIGENT DRUG ABUSE ASCERTAIN SYSTEM, Publication Date : 10/07/2020
- The staff members of the Department of Computer Science and Applications participated in various Online Faculty Development Programmes, Webinars and Online Workshops and also attended many online Quizzes during the lockdown period.
- Dr. P.V. Praveen Sundar has acted as a Reviewer in *International Conference on Computing Science, Communication and Security*” organized by the Ganpat University, Gujarat, on 6th - 7th February, 2021. He has also received “Excellence in Education Award “(2020) on the occasion of Institute of Technical and Scientific Research (ITSR) Foundation Award 2020, conducted by Institute of Technical and Scientific Research, Jaipur and “Doctor Radhakrishnan Award 2020” on the occasion of International Tamil Conference and Awards 2020, conducted by International Institute of Tamil Studies, Taramani.

Department of Microbiology:

- The students and staff of the Department of Microbiology published two papers during this period.
 1. M. Challakkannu and T. Panneerselvam (2020) Acorus calamus and its Biomedical Application. Plant cell Biotechnology and Molecular biology application, 21: 49-57.
 2. S. Rachel Deva Kirubai, M.M. Abdul Kader Mohideen, C. Puthilibai and T. Panneerselvam (2020) Green Synthesis Of Silver Nanoparticles Using Tinospora Cordifolia And Its Antibacterial Activity Against Wound Pathogens. European Journal of Molecular & Clinical Medicine ISSN 2515-8260, 7 (11): 6242-6258.
- The staff members of the Department of Microbiology participated in various Online Faculty Development Programmes, Webinars and Online Workshops and also attended many online Quizzes during the lockdown period. The staff and students attended the International Conference on Transdisciplinary & Innovative Research in Science, Thiruvalluvar University, Vellore.

Department of Commerce:

- Organized an Online Business Quiz for the college staff and students, in June, 2020. About 250 participants attended the quiz and E-Certificates were issued.

- The staff members of the Department of Commerce participated in various Online Faculty Development Programmes, Webinars and Online training sessions and also attended many online Quizzes during the lockdown period.
- Conducted Typing classes for all I year UG students and all B.Com. and B.B.A. students.

Department of Business Administration:

- Organized an Online Quiz on Basics of Commerce for the college staff and students, in June, 2020. About 300 participants attended the quiz and E-Certificates were issued.
- The staff members of the Department of Business Administration participated in various Online Faculty Development Programmes, Webinars and Online training sessions and also attended many online Quizzes during the lockdown period.
- Conducted TALLY classes for B.B.A. and B.Com. students.

Department of Mathematics:

- Organized an Online Quiz on “Online Mathematics Quiz Competition” for the college staff and students, in June, 2020. About 500 participants attended the quiz and E-Certificates were issued.
- The staff members of the Department of Mathematics participated in various Online Faculty Development Programmes and Webinars and also attended many online Quizzes during the lockdown period.

Department of Tamil:

- The staff members of the Department of Tamil participated in various Online Faculty Development Programmes and Webinars and also attended many online Quizzes during the lockdown period.

Department of English:

- The staff members of the Department of Tamil participated in various Online Faculty Development Programmes and Webinars and also attended many online Quizzes during the lockdown period.

Library:

- The Management has approved and allotted Rs. Two lakhs and fifty thousand (Rs. 2,50,000) for the purchase of books, for the next academic year.
- Mrs. K. Jayachitra, Librarian, participated in Spiritual World Record, 2021 at The World Community Service Centre, on 28th March, 2021 and attended FDP Programme conducted by Vivekananda College, Tiruvedakam West, Madurai District on 29-30 March, 2021.

Internal Quality Assurance Cell:

- The members of IQAC participated in various Online Faculty Development Programmes and Webinars during the lockdown period. The Online Faculty Development Programmes include:
 - International FDP on “Synergia to revitalise, Reform and Refresh Ourselves as Agents to ensure Quality Education” organized by Auxilium College (Autonomous), Vellore, in association with VIT AP School of Business, from 1st to 7th June, 2020.
 - FDP on “Institutional Benchmarking of Best Practices” hosted by Dnyan Prabodhini Mandals’s Shree Mallikarjun & Shri. Chetan Manju Desai College, Canacona, from 8th to 14th June, 2020,

NPTEL (National Programme on Technology Enhanced Learning) Local Chapter:

- Mr. N.T. Ravindran, the SPOC of the Local Chapter was appointed as IR (Institutional Representative) of NPTEL Office, IIT, Madras, for NPTEL Examinations held at TCS ION, Vellore, on 27th March, 2021.

National Service Scheme:

- Organized an Online Quiz on “CoVID-19 Awareness Quiz” for the college staff and students, in June, 2020. About 750 participants attended the quiz and E-Certificates were issued.

Consumer Club:

- Organized an Awareness programme on “CoVID-19 Vaccination” by Dr. Sureshbaburaj, Block Medical Officer, Primary Health Centre, Pudupadi, on 11th March, 2021.

Enviro Club:

- Conducted an Online Quiz on “Environmental Awareness” for the college staff and students, in June, 2020. About 400 participants attended the quiz and E-Certificates were issued.

Red Ribbon Club (RRC):

- RRC Volunteers (about 100 students) attended the Tamil Nadu State AIDS Control Society Conduct Online Quiz Contest, on 30th December, 2020.
- Two RRC Volunteers and the RRC programme Officer attended the One-Day Peer Education training for RRC programme Officers and Volunteers, at Thiruvalluvar University, Vellore, on 10th February, 2021.

Rotaract Club:

- Conducted an Online Quiz on “Rotaract Club E-Quiz” for the college staff and students, in June, 2020. About 150 participants attended the quiz and E-Certificates were issued.

Women’s Cell:

- Organized Women’s day programme on “Women’s Rights” with Dr. Sanika Bhagwat, Homeopathy Consultant & Aerobics Fitness Trainer, Navalpur, Ranipet District, on 8th March 2021.

Adhiparasakthi College of Arts & Science (Autonomous)

G.B. Nagar, Kalavai – 632 506, Vellore District

(Re-accredited by NAAC with B Grade with CGPA Score of 2.83)

Results of the Autonomous Examinations

Department of Biochemistry - U.G. and P.G. Results – Oct / Nov, 2020

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.Sc. Biochemistry (I Sem)	U1LT21FL	Tamil – I	46	46	100
	U1CE21SL	Communicative English - I	46	46	100
	U1PE21SL	Professional English - I	46	46	100
	U1BC21MT	Cell Biology	46	46	100
	U1CH21AT	Chemistry - I	46	46	100
	U1ES21GS	Environmental Studies	46	46	100
	Overall Pass Percentage		46	46	100
II B.Sc. Biochemistry (III Sem)	U3LT21FL	Tamil – III	55	55	100
	U3LE21SL	English – III	55	55	100
	U3BC21MT	Biophysics and Analytical Biochemistry	55	55	100
	U3MB21AT	Principles of Microbiology	55	55	100
	U3BC22ST	Fundamentals of Computer	55	55	100
	U3MB21NM	Diagnostic Bacteriology and Mycology-I	55	55	100
	Overall Pass Percentage		55	55	100
III B.Sc. Biochemistry (V Sem)	U5BC21MT	Basic Enzymology	52	52	100
	U5BC22MT	Intermediary Metabolism	52	52	100
	U5BC23MT	Genetics and Molecular Biology	52	52	100
	U5BC24ET	Hormonal and Nutritional Biochemistry	52	52	100
	U5BC26ST	Biostatistics	52	52	100
	Overall Pass Percentage		52	52	100
I M.Sc. Biochemistry (I Sem)	P1BC21MT	Chemistry of Macromolecules	23	23	100
	P1BC22MT	Cell Biology and Genetics	23	23	100
	P1BC23MT	Biophysical and Biochemical Techniques	23	23	100
	P1BC24ET	Chemistry and Nanoscience for Biologist	23	23	100
	Overall Pass Percentage		23	23	100
II M.Sc. Biochemistry (III Sem)	P3BC21MT	Hormonal Control and Signal Transduction	18	18	100
	P3BC22MT	Research Methodology	18	18	100
	P3BC23MT	Advanced Molecular Biology	18	18	
	P3BC24ET	Phytochemistry and Phytotherapy	18	18	
	P3BC25ET	Immunology and Stem Cell Technology	18	18	
	Overall Pass Percentage		18	18	100

Department of Computer Science and Applications - U.G. Results – Oct / Nov, 2020

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.Sc. Computer Science (I Sem)	U1LT21FL	Tamil – I	55	55	100
	U1CE21SL	Communication English – I	55	55	100
	U1PE02SL	Professional English - I	55	55	100
	U1CS21MT	Digital Logic & Design	55	55	100
	U1MA21AT	Mathematical Foundation – I	55	55	100
	U1ES21GS	Environmental Studies	55	55	100
	Overall Pass Percentage		55	55	100
II B.Sc. Computer Science (III Sem)	U3LT21FL	Tamil III	54	54	100
	U3LE21SL	English III	54	54	100
	U3CS21MT	Object Oriented Programming Using C++	54	54	100
	U3CS22AT	Statistical Methods and their applications I	54	54	100
	U3CS23ST	Data Structure and Algorithms	54	54	100
	U3BA21NM	Management Concepts	54	54	100
	Overall Pass Percentage		54	54	100
III B.Sc. Computer Science (V Sem)	U5CS21MT	Relational Database Management System	51	51	100
	U5CS22MT	Open Source Programming	51	51	100
	U5CS23ET	Data and Communication Network	51	51	100
	U5CS25ST	Operating System	51	51	100
	Overall Pass Percentage		51	51	100

**Department of Computer Science and Applications - U.G. and P.G. Results – Oct /
Nov, 2020**

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.C.A. (I Sem)	U1LT21FL	Tamil – I	53	53	100
	U1CE21SL	Communication English – I	53	53	100
	U1PE02SL	Professional English - I	53	53	100
	U1CA21MT	Digital Logic & Design	53	53	100
	U1MA21AT	Mathematical Foundation – I	53	53	100
	U1ES21GS	Environmental Studies	53	53	100
	Overall Pass Percentage		53	53	100
II B.C.A. (III Sem)	U3CA21MT	Object Oriented Programming Using C++	55	55	100
	U3CA22MT	Data Structures and Algorithms	55	55	100
	U3CA23MT	Computer Architecture	55	55	100
	U3BA25AT	Financial Accounting – I	55	55	100
	U3CA24ST	Enterprise Resource Planning	55	55	100
	U3BA21NM	Management Concepts	55	55	100
	Overall Pass Percentage		55	55	100
III B.C.A. (V Sem)	U5CA21MT	Relational Database Management System	53	53	100
	U5CA22MT	Open Source Programming	53	53	100
	U5CA24ET	Microprocessors and Microcontrollers	53	53	100
	U5CA24ST	Mobile Computing	53	53	100
	Overall Pass Percentage		53	53	100
I M.C.A. (I Sem)	P1CA31MT	Data Structure and Algorithms	33	33	100
	P1CA32MT	Problem Solving using python	33	33	100
	P1CA33MT	Java Programming	33	33	100
	P1CA34MT	Computer Organization	33	33	100
	P1HR31GS	Human Rights	33	33	100
	P1CA32ET	Software Project Management	33	33	100
	Overall Pass Percentage		33	33	100
III M.C.A. (V Sem)	P5CA21MT	Big Data Analytics	29	29	100
	P5CA22MT	WAP & XML	29	29	100
	P5CA23MT	VB.NET & ASP.NET Programming	29	29	100
	P5CA24MT	Network Security	29	29	100
	P5HR21GS	Human Rights	29	29	100
	P5CA25ET	Internet of Things	29	29	100
	Overall Pass Percentage		29	29	100

Department of Microbiology - U.G. and P.G. Results – Oct / Nov, 2020

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.Sc. Microbiology (I Sem)	U1LT21FL	Tamil II	55	55	100
	U1CE21SL	Communicative English I	55	55	100
	U1PE01SL	Professional English I	55	55	100
	U1MB21MT	General Microbiology	55	55	100
	U1BC21AT	Biochemistry I	55	55	100
	U1ES21GS	Environmental Science	55	55	100
	Overall Pass Percentage		55	55	100
II B.Sc. Microbiology (III Sem)	U3LT21FL	Tamil III	54	54	100
	U3LE21SL	English III	54	54	100
	U3MB21MT	Immunology	54	54	100
	U3MB22AT	Bio-Statistics I	54	54	100
	U3MB24ST	Medical Laboratory Technology	54	54	100
	U3BC21NM	Diagnostic Biochemistry I	54	54	100
	Overall Pass Percentage		54	54	100
III B.Sc. Microbiology (V Sem)	U5MB21MT	Molecular Biology and Genetics Engineering	53	53	100
	U5MB22MT	Medical Bacteriology	53	53	100
	U5MB23ET	Medical Virology	53	53	100
	U5MB24ET	Medical mycology, Parasitology and entomology	53	53	100
	U5MB26ST	Mushroom and Vermiculture Techniques	53	53	100
	Overall Pass Percentage		53	53	100
I M.Sc. Applied Microbiology (I Sem)	P1AM21MT	General Microbiology	29	29	100
	P1AM22MT	Food and Environmental Microbiology	29	29	100
	P1AM23MT	Immunotechnology	29	29	100
	P1AM24ET	Soil and Agricultural Microbiology	29	29	100
	Overall Pass Percentage		29	29	100
II M.Sc. Applied Microbiology (III Sem)	P3AM21MT	Cell Biology and Molecular Biology	20	20	100
	P3AM22ET	Microbial Gene technology and Bioinformatics	20	20	100
	P3AM23MT	Industrial Biotechnology and its Application	20	20	100
	P3AM24MT	Research Methodology	20	20	100
	P3AM25ET	Herbal Technology	20	20	100
	Overall Pass Percentage		20	20	100

Department of Commerce - U.G. and P.G. Results – Oct / Nov, 2020

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.Com. (I Sem)	U1LT21FL	Tamil - I	75	75	100
	U1LE21SL	Communicative English -I	75	75	100
	U1PE03SL	Professional English - I	75	75	100
	U1CM21MT	Principles of Accountancy	75	75	100
	U1CM22MT	Business Communication	75	75	100
	U1CM21AT	Principles of Marketing	75	75	100
	U1ES21GS	Environmental Science	75	75	100
	Overall Pass Percentage		75	75	100
II B.Com. (III Sem)	U3CM21MT	Corporate Accounting	76	76	100
	U3CM22MT	Business laws	76	76	100
	U3CM23MT	Modern Banking	76	76	100
	U3CM24MT	Business Economics I	76	76	100
	U3CM25AT	Business Statistics and Operations Research I	76	76	100
	U3CM26ST	Development of Small Business	76	76	100
	U3CS21NM	Introduction to Information Technology	76	76	100
	Overall Pass Percentage		76	76	100
III B.Com. (V Sem)	U5CM21MT	Cost Accounting I	74	74	100
	U5CM22MT	Practical Auditing	74	74	100
	U5CM23MT	Business management	74	74	100
	U5CM24MT	Management accounting	74	74	100
	U5CM25ET	Income tax law & practice I	74	74	100
	U5CM27ST	Merchant banking	74	74	100
	Overall Pass Percentage		74	74	100
I M.Com. (I Sem)	P1CM21MT	Advanced Financial Management	11	11	100
	P1CM22MT	Accounting for Managerial Decision	11	11	100
	P1CM23MT	Global Marketing	11	11	100
	P1CM24MT	Advanced Business Statistics	11	11	100
	P1CM25ET	Industrial and Labour Laws	11	11	100
	Overall Pass Percentage		11	11	100
II M.Com. (III Sem)	P3CM21MT	Indirect Taxation	01	01	100
	P3CM22MT	Organizational Behaviour	01	01	100
	P3CM23MT	Advanced Cost Accounting	01	01	100
	P3CM24MT	Research Methodology	01	01	100
	P3CM26ET	Services Marketing	01	01	100
	P3CM25MT	Financial services	01	01	100
	Overall Pass Percentage		01	01	100

Department of Business Administration - U.G. Results – Oct / Nov, 2020

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.B.A (I Sem)	U1LT21FL	Tamil-I	41	41	100
	U1CE21SL	Communicative English-I	41	41	100
	U1BA21MT	Principles of management	41	41	100
	U1BA22MT	Business Mathematics and Statistics-I	41	41	100
	U1BA21AT	Business Organisation	41	41	100
	U1PE03SL	Professional English-I	41	41	100
	U1ES21GS	Environmental Studies	41	41	100
	Overall Pass Percentage		41	41	100
II B.B.A (III Sem)	U3BA21MT	Production Management	21	21	100
	U3BA22MT	Financial Accounting	21	21	100
	U3BA23MT	Strategic Management	21	21	100
	U3BA24MT	Managerial Economics	21	21	100
	U3BA21AT	Office Management	21	21	100
	U3BA21ST	Customer Relationship Management	21	21	100
	U3CS21NM	Introduction to Information Technology	21	21	100
	Overall Pass Percentage		21	21	100
III B.B.A (V Sem)	U5BA21MT	Business Law	39	39	100
	U5BA22MT	Marketing Management	39	39	100
	U5BA23MT	Human Resource Management	39	39	100
	U5BA24ET	Entrepreneurial Development	39	39	100
	U5BA25ST	E-Business	39	39	100
	Overall Pass Percentage		39	39	100

Department of Mathematics - U.G. and P.G. Results – Oct / Nov, 2020

Class	Sub. Code	Name of the Subject	Candidates Appeared	Candidates Passed	Result in %
I B.Sc. Mathematics (I Sem)	U1LT21FL	Tamil-I	19	19	100
	U1LE21SL	English-I	19	19	100
	U1PE01SL	Professional English-I	19	19	100
	U1MA21MT	Algebra	19	19	100
	U1MA22MT	Trigonometry	19	19	100
	U1MA22AT	Numerical Methods - I	19	19	100
	U1ES21GS	Environmental studies	19	19	100
	Overall Pass Percentage		19	19	100
II B.Sc. Mathematics (III Sem)	U3LT21FL	Tamil - III	20	20	100
	U3LE21SL	English - III	20	20	100
	U3MA21MT	Differential Equations	20	20	100
	U3MA22AT	Mathematical Statistics - I	20	20	100
	U3MA23ST	Skill Based Paper – I	20	20	100
	U3BA21NM	Non Major Elective	20	20	100
	Overall Pass Percentage		20	20	100
III B.Sc. Mathematics (V Sem)	U5MA21MT	Abstract Algebra	44	44	100
	U5MA22MT	Real Analysis - I	44	44	100
	U5MA23MT	Complex Analysis - I	44	44	100
	U5MA24MT	Statics	44	44	100
	U5MA25MT	Operation Research	44	44	100
	U5MA26ET	Graph Theory (Elective-I)	44	44	100
	U5MA28ST	Skill Based Paper - III	44	44	100
	Overall Pass Percentage		44	44	100
I M.Sc. Mathematics (I Sem)	P1MA21MT	Algebra I	19	19	100
	P1MA22MT	Mathematical Analysis- I	19	19	100
	P1MA23MT	Ordinary Differential Equations	19	19	100
	P1MA24MT	Mechanics	19	19	100
	P1MA26ET	Mathematical Programming (Elective-I)	19	19	100
	Overall Pass Percentage		19	19	100
II M.Sc. Mathematics (III Sem)	P3MA21MT	Complex Analysis I	14	14	100
	P3MA22MT	Topology	14	14	100
	P3MA23MT	Differential Geometry	14	14	100
	P3MA24MT	Discrete Mathematics	14	14	100
	P3MA25ET	Tensor Analysis and Relativity Theory (Elective-III)	14	14	100
	Overall Pass Percentage		14	14	100