

Sri Ramakrishna Mission Vidyalaya College of Arts and Science  
(An Autonomous College Affiliated to Bharathiar University  
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## IQAC e -News Letter

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## Curricular Aspects



### Curriculum Enrichment

#### Internship

❖ All I B.Voc students commenced their Industrial Internship Training from 22.11.2018 after the completion of four-month classroom teaching. In this connection, a parent-teachers meeting was held earlier on 03.11.2018 at G.K.D. auditorium.

❖ Second-year students of B.Sc (CS), BCA and B.Sc (IT)

attended a five-day intensive residential training programme on **"IoT Phase-I"** conducted by Easy Design System from 26.11.2018 to 30.11.2018. Swami Nirmaleshananda, Secretary of the college, delivered benedictory address on 25.11.2018.



## Teaching - Learning and Evaluation

### Teaching-Learning Process

#### Activity Based Learning

❖ Department of Physics conducted an Activity-based Teaching and Learning event entitled **"Excitons 18"** on 16.10.2018. Four events on concepts of



Physics, namely, Treasure Hunt, Mime, Meme Creation and Boltzmann Brain were conducted. All the students of Physics took active participation.



#### Team Teaching

❖ Dr. A. Murugesh and Dr. B. Sivasenthilkumar, Assistant Professors of Chemistry; and Dr. V. Rajapandian, Inspire Faculty, conducted a demonstration session on Water Analysis Experiments for the benefit of III B.Sc Chemistry students with Water Analysis Parameter Kit under Team Teaching Method on 20.09.2018.

- ❖ Dr. M. Sethuraman, Associate Professor of Dept. of Physics, and Dr. A. Muruges, Assistant Professor of Chemistry, demonstrated experiments on Hydrogen Spectrum, e/m Thomson's Method, and Four Probe Setup for the benefit of students of I B.Sc. Chemistry and Physics on 25.10.2018.



S. No.	Faculty Members	Topic	Date	Class
1	S. Muthukumar, Asst. Professor, Dept. of Computer Science and Sri C. Palanisamy, Asst Professor, Dept. of Mathematics	Standard Deviation in Mathematics	05.10.2018	I B.Com
2	Sri J. Yesudoss & Sri N Baskar, Asst. Professors, Dept. of Computer Science	Pointers in C	03.10.2018	I B.Sc (CS)
3	Sri N. Kamaraj, Head & Sri G. Dinesh, Asst. Professor, Dept. of IT	Image Correlation	12.10.2018	III B.Sc (IT)
4	Dr. R. Anand and Dr. R. Abimanyu Asst. Professors, Dept. of Tamil	Tamil Grammar	15.10.2018	I B.Com (PA)
5	Sri M. Vadivel and Sri S. Ganesan, Asst. Professors, Dept. of Commerce	Monopoly and Duopoly	12.10.2018	II B.Com
6	Sri R. Nirmal Kumar and Sri C. Palanisamy	Rolles Theorem and examples	17.10.2018	I B.Sc (Maths)

### Peer Tutoring

- ❖ Under the guidance of Dr. A. Muruges, R. Archan of III B.Sc Chemistry gave a talk on **"Functions of Chlorophyll and Haemoglobin"** for III B.Sc Chemistry students on 03.10.2018.

S. No.	Name of the students	Department	Topic	Date
1	M. Siva, M. Sivakumar, C. Rajkumar, S. Thirugnanasampandam, K.D. Vishnudas and S. Sakthivel	III B. Voc. Technology in Electrical & Electronics Devices	Soldering Techniques	08.09.2018
2	M. Ranjith Kumar and M. Mubarak Imran	III B. Voc. Automobiles	Internship - Working Culture and Basic Services	08.09.2018
3	Sri A Nandhakumar of III MCA (working in Valuesoft Solutions, Bangalore)	MCA	Android UI Design	8.09.2018
4	Sri P Jeyaganthan of III MCA (working in AES Technologies, Coimbatore)	MCA	Mobile App with MIT App Inventor	23.09.2018
5	S. Logesh, II B.Sc (IT)	I B.Sc (IT)	Number System	12.10.2018
6	P. Kumar, III B.Sc (IT)	I B.Sc (IT)	File Management in C	12.10.2018
7	S. Sanjaykumar, III BSc (IT)	I B.Sc (IT)	Random Access File	26.10.2018

### *Faculty Exchange Programme*

- ❖ Department of Chemistry organized a Faculty Exchange Programme with Sri Kaliswari College, Sivakasi. Sri P. Kaleeswaran, Assistant Professor, Department of Chemistry, Sri Kaliswari College, taught unit-II of the course **"Thermodynamics"** for II M.Sc Chemistry students from 17.09.2018 to 19.09.2018 (3 days).
- ❖ The following **Faculty Exchange Programmes** were organized from 5 to 7 September 2018 between our college and PKR Arts and Science college for Women, Gobichettipalayam.

S. No	Department	Staff Member of SRMVCAS	Subject with Unit	Staff Member of Kaliswari	Subject with Unit
1	B.Sc (CS)	Dr. C. R. Sakthivel	Data structure V unit	O. P. Uma Maheshwari	DBMS IV Unit
2	BCA	Sri G. Raghupathy	ASP.NET VI unit	Sri S. Sampath	OS V Unit
3	B.Sc (IT)	Sri G. Dinesh	Digital Fundamental and Computer Architecture V unit	M. Indra	Datamining and Datawarehousing V unit
4	B.Com (CA)	Dr. V. Vijayganesh	Indian Banking V unit	Dr. R. Rama	Principles of Marketing V unit
5	B.Com	Dr. A Balagurusamy	Applied Cost Accounting III unit	Dr. C.V. Latha	Principles of Management III unit





- ❖ A Faculty Exchange Programme mentioned below was conducted from 17 to 19 September 2018 between our college and Sri Kaliswari college, Sivakasi:

S. No	Department	Staff Member of SRMVCAS	Subject with Unit	Staff Member of Kaliswari	Subject with Unit
1	B.Sc (CS)	Sri N. Bhaskar	JAVA	Sri N. Sevugapandi	Web Technology
2	BCA	Sri M. K. Prakash	RDBMS	Sri M. Muthusrinivasan	Software Engineering
3	B.Com (CA)	Dr. P. Kuppuraj	Mercantile Law	Sri M. Ramamurthy	Business Economics

### *Faculty Development Programmes Organized*

- ❖ Science Forum organized a meeting on 24.09.2018 at GKD auditorium. Dr. K. Natarajan, Emeritus Scientist (CSIR), Department of Chemistry, Bharathiar University, Coimbatore, delivered a talk on **"Mega Trends in Science in Current Scenario"**. Faculty members and students of the Departments of Mathematics, Physics, Chemistry, Electronics and Computer Science participated.
- ❖ A workshop on **"Error free manuscript writing for science journals"** was organized by Research and Faculty Enrichment Council of our College on 15.10.2018. Prof. Dr. Sanjay K Sharma, Professor and Head, Department of Chemistry, JECRC University, Jaipur delivered a special talk. Totally, 141 faculty members and Research Scholars of our College and other institution participated in this workshop.

### *Faculty Development Programmes Attended*

- ❖ Dr. C. Mahendran and Dr. D. Sridher, Assistant Professors, Dept. of Physics, participated in a Science Forum meeting held at Sri Ramakrishna College of Arts and Science, Coimbatore, on 11.09.2018.
- ❖ Dr. M. Govindaraju and Sri M. Sivabalan, Assistant Professors, Dept. of Mathematics, attended Faculty Development Programme at PSGR Krishnammal College for Women, Coimbatore, on 28 & 29.10.2018.
- ❖ Sri N. Baskar, Asst. Professor, Dept. of Computer Science, attended Faculty Development Programme on “Biological Data Mining and Analytics” on 29.09.2018 conducted by PSG Krishnammal College for Women.
- ❖ Sri V. Dineshkumar & Sri G. Dinesh, Asst. Professors, Dept. of IT and Dr. M. Chandran and Sri G. Raghupathy, Asst. Professors, Dept. of Computer Applications, completed NPTEL-AICTE Faculty Development Programme on “Database Management Systems”
- ❖ Sri R. Nirmalkumar, Asst. Professor, Dept. of Mathematics, attended a short-term training programme on “Fuzzy Sets and Applications” conducted by SRM Institute of Science and Technology, Chennai, from 9.11.2018 to 11.11.2018.

### *Internship Monitoring*

The details of Internship Training Inspection of B.Voc students are presented below:

S. No.	Staff Member	Name of the Company	Date of visit
1	Sri M. Hariharan Asst. Prof. of Automobiles	ABT Maruti Ltd., Coimbatore (Head Office)	31.10.2018
2			10.11.2018
	Sri P. Surendar, Assistant Professor, Production Technology (Tool & Die)	Alphacraft (P) Ltd., Coimbatore	23.10.2018
		Sri Andal Engineering Works, Coimbatore	
		Sri Andal Engineering Works, Coimbatore	30.10.2018
		Associated Autotex Ancillaries (P) Ltd., Coimbatore	01.11.2018
	Sri K.K. Hariharasudhan, Assistant Professor, TEED	Popular Systems (P) Ltd., Coimbatore	03.11.2018
		Roots Industries India (P) Ltd, Coimbatore	03.11.2018
		Vasantha Advanced Systems, Coimbatore	15.10.2018
		Roots Industries India Ltd, Coimbatore	16.10.2018
		Popular Systems, Coimbatore	22.10.2018

## Visiting Faculty Programme

- ❖ Department of Social Work organized Visiting Faculty Lectures in which Dr. J. Paranjothiramalingam, Former Head, Department of Social Work of our College, conducted classes for students of I MSW on 10 & 11.09.2018.
- ❖ Dr. A. Marimuthu, Associate Professor and Head, Dept. of Computer Science, Government Arts College, Coimbatore, taught V unit of the course Artificial Intelligence, Fuzzy Logic and Soft Computing on 9.10.2018, 15.10.2018 and 22.10.2018 for III B.Sc (CS) students.

## Academic Tour

- ❖ II MSW students undertook an educational tour programme between 20.09.2018 and 06.10.2018. They visited Tata Institute of Social Science, Mumbai; Central Social Welfare Board, New Delhi; International Labour Organization, New Delhi; and National Institute of Rural Development and Panchayat Raj, Hyderabad.
- ❖ A total of 36 students of the Department of English, along with 3 staff members, undertook an educational tour in connection with the course 'Travel Writing'. They visited Kozhikode, Mangalore, Murudeeshwar and Madgon from 28.09.2018 to 02.10.2018.

## Industrial Visit

- ❖ Students of I B. Voc Production Technology (Tool & Die), along with 2 faculty members, visited Alphacrafts (P) Ltd, Coimbatore and Sri Aandal Engineering Works Ltd., Coimbatore, on 13.10.2018.



- ❖ I B.Voc. TEED and Automobile students along with their faculty members, visited Gee Dee Naidu Car Museum, Coimbatore on 30.10.2018.



## Teacher Profile and Quality

- ❖ Dr. P. Kuppuraj, Asst Professor of B.Com (CA), is nominated as member of Review Committee of Research Papers for the International Journal of Creative Research Thoughts.

## Faculty Appointment

- ❖ Interviews for Assistant Professor Vacancies in the Departments of Social Work, Chemistry, Mathematics, Cooperation and Tamil were conducted on 14.11.2018, 16.11.2018, 19.11.2018, 20.11.2018 and 23.11.2018 to the respective Department as tabulated below:

S. No.	Name of the faculty members	Department
1	Sri J.B. Chandrasekar	Social Work
2	Dr. C. Elanchelian	Social Work
3	Dr. R. Sathishkumar	Mathematics
4	Dr. P. Velusamy	Cooperation
5	Dr. S. Velanganni	Cooperation
6	Dr. A. Murugesh	Chemistry
7	Dr. R. Anandh	Tamil



S.No.	Name and Designation of Faculty	Subject
1	Sri R. Nirmal Kumar, Asst. Professor, Dept. of Mathematics	Numerical Methods
2	Sri G. Dinesh, Asst Professor of IT	Database Management System
3	Sri V. Dineshkumar, Asst Professor, Dept. of IT	Database Management System
4	Dr. M. Chandran, Asst. of Computer Application	Database Management System
5	Sri G. Ragupathay, Asst. Professor, Dept. of Computer Application	Database Management System
6	Sri S. Sureshkumar, Asst. Professor, Dept. of B.Com(CA)	Database Management System
7	Sri K. Rateesh Kumar, Asst. Professor, Dept. of Commerce	Consumer Psychology
8	Sri K. L. Chandramohan, Asst. Professor, Dept. of Commerce	Consumer Psychology
9	Sri M. Vadivel, Asst. Professor, Dept. of Commerce	Consumer Psychology
10	Dr. A. Balagurusamy, HoD and Asst. Professor, Dept. of Commerce	Marketing Management- I
11	Sri N. Gopalasamy, Asst. Professor, Dept. of Commerce	Marketing Management- I
12	Sri Jaganath, Asst Professor, Dept. of Commerce(CA)	Corporate Social Responsibility
13	Sri R. Nirmal Kumar, Asst. Professor, Dept. of Mathematics	Integral Equations, Calculus of Variations and its application
14	Sri R. Ravikumar, Asst Professor, Dept. of IT	Programming in C
15	Sri J. M. Dhayasankar, Asst Professor, Dept. of Computer Application	Programming in C
16	Sri A Thiagu, Asst. Professor, Dept. of English	Introduction to Literary Theory
17	Dr. L. Suresh, Asst. Professor, Dept. of English	Introduction to Literary Theory
18	Sri K. Sounderraj, Asst. Professor, Dept. of Computer Science	Software Testing
19	Dr. C. R. Sakthivel, Head of, Dept. Computer Science	Computer Networks and Internet Protocol
20	Sri S. Somasundaram, Asst. Professor, Dept. of Computer Application	Computer Networks and Internet Protocol
21	Dr. R. Sridhar, Head of, Dept. Computer Application	Machine Learning
22	Dr. R. Sridhar, Head, Computer Application	Math Skill for Data Science
23	Sri P. Karthikeyan, Assistant Professor of Cooperation	Human Resource Development conducted by NPTEL
24	Dr. R. Suresh, Assistant Professor of Physics	Biomedical Nanotechnology conducted by NPTEL



## *Evaluation Process and Reforms*

### *Examination*

- ❖ I and III semester examinations for II year B.Voc students and I were completed on 04.09.2018 and 18.09.2018 respectively.
- ❖ Odd semester examinations for UG & PG Programmes were conducted between 09.11.2018 and 24.11.2018.
- ❖ End semester examinations for the I B.Voc programmes were conducted between 15.11.2018 and 20.11.2018.



### *Assessment*



- ❖ Vocational Examination (Level 5 Assessment) for II year students (2017-18 batch) of B.Voc Production Technology (Tool & Die) was conducted on 08.09.2018 by Capital Goods Skill Council of India (CGSC). Sri Nidhin, Assessor from MSAG Assessing agency, Kerala, conducted the assessment.



- ❖ Automotive Sector Skill Council (ASDC) conducted assessment of Levels 5 and 6 for II & III year B.Voc Automobile students on 23.10.2018 and 24.10.2018 respectively. Sri M. Vinodh Kumar and S. Palanivel of ACE Assessment (P.) Ltd., Chennai, conducted assessment.



- ❖ Electronic Sector Skill Council of India (ESSCI) conducted Level - 5 assessments for II & III year B.Voc TEED students on 12.11.2018. Sri Joel, Assessor from CNK Online Solutions, Chennai conducted the assessments.

# R

## E S E A R C H

### *Innovations and Extension Promotion of Research and Facilities*

- ❖ Under Education Promotion Activity, Sri P. Surendar, Assistant Professor of Production Technology (Tool & Die), along with a student, visited PVKN Hr. Sec. School, Pongalur, and met the Head Master and students on 25.09.2018.

#### *Seminar/Conferences/Workshop Organized:*



- ❖ Department of Mathematics conducted a one-day workshop on **“Innovations in Learning**

**Mathematics (Solstice-18)”** on 07.09.2018. Swami Nirmaleshananda, Secretary of the College, inaugurated the function. Dr. K. Balachandran, UGC BSR Fellow, Bharathiar University, Coimbatore delivered special address. Swami Garishthananda, Secretary, Ramakrishna Mission Vidyalaya, presented prizes and certificates to participants. A total of 422 students from 34 colleges participated in the workshop. Overall Championship Award was secured by Jamal Mohammed College, Trichy.

- ❖ Department of Tamil organized a one-day National Seminar on **“தமிழில் கடைக்காப்பு”** on 17.09.2018 in GKD Auditorium. In the Inaugural function, Dr. V. Ponnuswamy, Principal, welcomed the gathering. Swami Nirmaleshananda, Secretary of our College, presided over the function.





- ❖ Swami Garishthananda, Secretary, Ramakrishna Mission Vidyalaya, released the book entitled “பண்பாட்டு வரலாறு பேசும் கடைக்காப்பு”.
- ❖ Dr. N. Shunmugom, Head, Department of Tamil, delivered introductory address. Dr. T. Balamurugan, Assistant Professor, Dept. of Tamil, proposed vote of thanks. Nine sessions were conducted on various topics associated with the Seminar. A total of 149 participants from various parts of Tamil Nadu took part. Swami Nirmaleshananda delivered benedictory address in the valedictory function and presented certificates to the delegates. Dr. R. Gokul, Coordinator of the Conference, presented the Conference Report. Dr. R. Anand, Assistant Professor, proposed vote of thanks.
- ❖ Department of Computer Science conducted an Intern-collegiate Meet entitled “**Technamite 2018**” on 20.09.2018. Dr. V. Ponnuswamy, Principal, welcomed the gathering. Swami Nirmaleshananda, Secretary of the College, delivered benedictory address. Sri K. Thirumalaisamy, Wincode Infotech Pvt. Ltd, Coimbatore, delivered special address. Swami Garishthananda, Secretary, Ramakrishna Mission Vidyalaya, presented prizes and certificates to the participants in the valedictory function. A total of 326 students from various colleges participated.



- ❖ Department of Cooperation organized a State-level Workshop on “**Business Diversification and Development**” for Secretaries of Primary Agricultural Cooperative Credit Society (PACCS)” on 05.10.2018 at Mini Auditorium.

Dr. V. Ponnuswamy, Principal, welcomed the gathering. Dr. C. Vellaichamy, Head, Department of Cooperation, highlighted the dynamics of the Workshop. Swami Garishthananda, Secretary, Ramakrishna Mission Vidyalaya, graced the occasion. Swami Nirmaleshananda, Secretary of our College, delivered presidential address. Sri A. Palanisamy, Joint Registrar of Cooperative Societies, Coimbatore Region, delivered special address. Three Technical Sessions were conducted. In the concluding session Swami Nirmaleshananda presented certificates to the participants. Dr. S. Velanganni, Coordinator, proposed vote of thanks. A total of 81 delegates participated.



- ❖ Department of Chemistry organized a **State-level Inter-collegiate Students Meet** on 09.10.2018. Swami Nirmaleshananda, Secretary of our college, delivered benedictory address. Dr. V. Ponnuswamy, Principal, delivered presidential address. The Meet was inaugurated by

Dr. M. Easwaramoorthy, Principal, Government Arts College, Ooty. A total of 160 participants from 18 institutions attended the programme. Swami Garishthananda, Secretary, Ramakrishna Mission Vidyalaya, presented prizes and certificates to the participants. Sri Kaliswari College, Sivakasi, and PG-level by Kongunadu College of Arts and Science, Coimbatore won the UG-level Overall Championship.



- ❖ Curriculum Development Cell (CDC) organized a one-day Seminar on '**Environmental Science**' on 10.10.2018 at G.K.D.Auditorium. Dr. V. Ponnuswamy, Principal, welcomed the gathering. Swami Nirmaleshananda, Secretary of our College, presided over the seminar. Dr. M. Palanivel, Associate Professor, Department of Environmental Science, PSG College of Arts and Science, Coimbatore, delivered inaugural address. Four technical sessions were conducted including a quiz programme on environmental science in the last session for which students were selected through an online prelims conducted earlier. A total of 740 students of I UG (both Aided and Un-Aided Wings) participated. Dr. R. Bharathikannan, Coordinator of CDC, proposed Vote of thanks.



## Research Publications

### In Journals:

S. No.	Name of the Author	Title of the Paper	Name of the Journal	Issue Vol. No. Page No. / Year
1	Dr. R. Murugesu, Head, and Sri R. Nirmalkumar, Asst. Professor, Dept. of Mathematics	Exact Controllability of non-local stochastic neutral impulsive differential equations	International Journal of Nonlinear Studies (SCOPUS)	Vol. 25, no.3, p. 591-607, 2018
2	Dr. A. K. Abdul Hakeem, Assistant Professor, Dept. of Mathematics	Effect of Inclined Magnetic Field on Entropy Generation in Nano Fluid over a Stretching sheet with partial slip and Nonlinear Thermal Radiation	Iranian Journal of Science and Technology Transactions of Mechanical Engineering (Springer)	2018
3	Sri R Nirmalkumar, Asst Professor, Dept. of Mathematics	Approximate Controllability results for neutral stochastic Differential Equations	International Journal of Mathematical Society	Vol. 8, ISSN 0019-5839
4	Dr. R. Jayaprakash, Associate Professor, Dept. of Physics	Effect of calcination process on Cdo-Zno nanocomposites by a honey – assisted combustion for antimicrobial performances	International Journal of RSC Toxicology Research	Vol. 7, p. 779-791, 2018, 1.9



S. No.	Name of the Author	Title of the Paper	Name of the Journal	Issue Vol. No. Page No. / Year
5	Dr. R. Jayaprakash, Associate Professor, Dept. of Physics	Effect of Barium on morphological transition and magnetic and dielectric properties in ferrite nanoparticles	International Journal of Superconductivity and Novel Magnetism	Vol. 31, p. 1741-1750, 2018,1.14
6		Synthesis and Characterization of BaFe <sub>2</sub> O <sub>4</sub> nano-ferrites for gas sensor applications	International Journal of Energy, Ecology and Environment	Vol. 3, p. 237-241, 2018
7		Tuning effect Sn doping on structural, morphological, optical, electrical and photo-catalytic properties of iron oxide nano particles	International Journal of Materials Science in Semiconductor Processing	Vol. 85, p. 40-51, 2018, 2.9
8	Dr. K. Natarajan, Visiting Faculty, Department of Chemistry	Fluorescence sensing response of zinc(II) and pyrophosphate ions by benzoxazole appended di-podal Schiff base	Journal of Photochemistry & Photobiology A: Chemistry	Vol. 370, p. 75-83, September 2018, 2.89
9	Dr. M. Dhandapani, Associate Professor, Dept. of Chemistry	Experimental and Theoretical investigations of a proton transfer supra-molecular adduct - aminoguanidinium -p-nitrophenolate: p-nitrophenol	Journal of Molecular Structure	Vol. 1178, p. 192-200, 2018, 2.01
10	Dr. A. Muruges, Assistant Professor, Dept. of Chemistry	Anticorrosion Performance of Mitracarpus Hitrus extract on mild steel in 1 MHCl	Journal of Bio and Tribo-corrosion	Vol. 4, p. 63, 2018
11	Dr. A.V. Ramani, Head, and Sri N. Kamaraj, Assistant Professor, Dept. of Computer Science	A Survey on Source code retrieval for bug localization using latent Dirichlet Allocation along with Semantic similarity and code smell detection	International Journal of Advanced Research in Computer Science and Software Engineering	Vo. 8, issue 8, ISSN: 2277-128X, August 2018
12	Dr. R. Thangavel, Head, Dept. of Electronics	Applications of Image Fusion and Change Detection Techniques: A Review	Journal of Emerging Technologies and Innovative Research	Vol. 9, issue 5, September 2018
13	Dr. R. Thangavel, Head, Dept. of Electronics	A Review on Plant Disease Detection-based on Image Processing Techniques	International Journal of Modern Electronics and Communication Engineering (IJMECE)	Vol. 6, issue. 5, September 2018
14		Types of Oil Spill Detection Algorithms - An Overview	Journal of Emerging Technologies and Innovative Research (JETIR)	Vol. 5, issue 10, October 2018
15	Dr. P. Thirunavukkarasu, Associate Professor, Dept. of Electronics	Investigation on Al doped ZnO thin films and n-AlZnO/p-Si junction diodes via dip coating and JNSP techniques	Oriental Journal of Chemistry	Vo. 34 (5), August 2018

S. No.	Name of the Author	Title of the Paper	Name of the Journal	Issue Vol. No. Page No. / Year
16	Sri N. Gopalsamy, Asst. Professor, Dept. of Commerce	Performance of non-banking Financial Institutions in India	International Journal of Business Administration Research Review	ISSN 2348-0653, Vol. 1, issue 23, 5.471
17	Sri N Kamaraj, Head, Dept. of B.Sc(IT)	A Survey on Source code retrieval for Bug Localization using Latent Dirichlet Allocation along with Semantic Similarity and Code Smell Detection	International Journals of Advanced Research in Computer Science and Software Engineering	ISSN 2277-128X, Aug 2018, 2.5
18	Sri J. M Dhayasankar, Asst Professor, Dept. of Computer Application	Modified ant Colony Optimization based approach or number of fault prediction to assist bug report reverse engineering	International Journal of Research in Electronics and Computer Engineering	2393-9023 Vol. 6, issue 3, 2.677
19	Dr. V. Vijayaganesh Head, Dept. of B.Com (CA)	A study on Satisfaction Survey of passengers of TNSSTC Ltd., Coimbatore	Journal of Emerging Technologies and Innovative Research	Vol. 5, issue-9, 2017-18, 2349-5162 / 5.8 Impact Factor
20	Dr. L. Suresh Asst. Professor, Dept. of English	Psychology and Literature as Inter-Dependent Domain	Language in India	Vol. 17.10 October 2018 issue
21	Sri A. Thiagu Asst. Professor, Dept. of English	Portrayal of Sundarban in Amitar Geshis The Hungry Tide	Language in India	Vol. 17.10 October 2018 issue
22	Sri K. Nandhakumar Asst. Professor, Dept. of English	Portrayal of Post Colonial Voices in Subramania Bharathiar Panchali Sabatham	Language in India	Vol. 17.10 October 2018 issue

### *In Seminar / Symposium / Workshop / Conference:*

S. No.	Name of the Staff(s)	Name and place of the seminar / Symposium / Workshop / Conference	Title of Paper/Participated	Date and Year
1	Dr. C. Viswanathan	National conference on "Tamil Kadaikappu"	Thirumangai Azhavar Koorum Kadai Thetram	17.09.2018
2	Dr. R. Anand	National conference on "Tamil Kadaikappu"	Azhvargalin Pasurangalil Thiru Kadaikappu	17.09.2018
3	Dr. R. Abhimanyu	National conference on "Tamil Kadaikappu"	Sundarar kadaikappil Katchikalippu	17.09.2018
4	Dr. V. Rajapandian, Inspire Faculty, Dept. of Chemistry	National Seminar on 'Innovations in Chemical Sciences and Green Chemistry' organized by Department of Chemistry, PSGR Krishnammal College for Women, Coimbatore	Molecular Modeling studies of Co(III) terpyridyl complexes with DNA	6,7-09.2018

S. No.	Name of the Staff(s)	Name and place of the seminar / Symposium / Workshop / Conference	Title of Paper/Participated	Date and Year
5	Dr. V. Rajapandian, Inspire Faculty, Dept. of Chemistry	International Workshop on 'Evolution of Electronic Structure Theory & Experimental Realization' organized by SRM institute of Science Technology & IIT Madras, in association with MRSI Subject Group on Computational Materials Science & MRSI Chennai Chapter	A Valence Bond Study on Enzyme Catalysis	11 to 15.09.2018
6		National Conference on 'Recent Trends in Chemical Science' organized by PG and Research Department of Chemistry, Pachamuthu College of Arts and Science for Women, Dharmapuri	Computational Enzyme Design	19.09.2018
7	Dr. A. Murugesh, Asst. Prof. of Chemistry	National Seminar on 'Innovations in Chemical Sciences and Green Chemistry' organized in the Department of Chemistry, PSGR Krishnammal College for Women, Coimbatore	Ag-ZnO Nano-composites : synthesis , Characterization & photocatalytic studies	6,7.09.2018
8		National Conference on 'Recent Trends in Chemical Science' organized by PG and Research Department of Chemistry, Pachamuthu College of Arts and Science for Women, Dharmapuri	Synthetic and Photoluminescence studies of 2-amino -5-oxo-4-phenyl-5,6-Dihydrobenzo(1,6) Naphthyridin- 3-Carbonitrile and its derivatives	19.09.2018
9	Dr. A. Murugesh, Asst. Prof. of Chemistry	National Conference on 'Recent Trends in Chemical Science' organized by PG and Research Department of Chemistry, Pachamuthu College of Arts and Science for Women, Dharmapuri	Nickel (II) Schiff base nano particle Microwave assisted and synthesis	19.09.2018
10	Sri J Yesudoss, Asst Professor of Computer Science	6 <sup>th</sup> National Conference on "Recent Trends and Advances in the Field of Information Technology" conducted by Karpagam Academy of Higher Education	Analysis on Text Summarization of Documents using Data Mining Techniques	28.09.2018
11	Dr. M. Akilesh and Dr. M. Govindaraju, Assistant Professors of Mathematics	2 <sup>nd</sup> International Conference on "Collaborative Research in Mathematical Sciences"	Entropy analysis for hydro-magnetic Visco-elastic fluid past a stretching surface with non-uniform heat generation/absorption effect	05.10.2018

S. No.	Name of the Staff(s)	Name and place of the seminar / Symposium / Workshop/ Conference	Title of Paper/Participated	Date and Year
12	Dr. T. Balamurugan, Assistant Professor of Tamil	International Conference on காலந்தோறும் தமிழ் இலக்கியம், KG College of Arts and Science, Coimbatore	சித்தர்களின் உயிர் இயக்கச் சிந்தனைகள்	13.10.2018
13	Dr. R. Moorthy, Assistant Professor of Tamil	International Conference on காலந்தோறும் தமிழ் இலக்கியம், KG College of Arts and Science, Coimbatore	வள்ளுவரின் அறம் பாடுதலும் செய்ய விரும்பத்தலும்	13.10.2018

### Ph.D Awarded

S.No.	Name of the Candidate	Name of the Supervisor	Department	Title of the study	Date
1	Sri P. Balaji	Dr. K. Kandappan	Social Work	A study on Children living with or Affected by HIV/ AIDS (CLAHIV) and their psychological and social problems in Erode District, Tamilnadu, India	31.08.2018
2	Sri C. Mohanraj	Dr. M.R. Natesan, Associate Professor of Social Work (Retd.)	Social Work	A study on emotional intelligence, stress and job satisfaction among the women police constables	31.08.2018
3	Mrs. T. Shanmuga vadivu	Dr. M. Dhandapani	Chemistry	Investigation of certain organosuperbase- Guanidine Incorporated Co Crystals for Optical applications: Synthesis, Structural Characterisation, Quantum Chemical Calculation and Hirshfeld Surface Analysis	07.09.2018
4	Sri P. Muthuraja	Dr. M. Dhandapani	Chemistry	Hydrogen bond induced molecular hyperpolarizabilities in certain organo supramolecular crystals: Synthesis, Structural, Hirshfeld Surface Analysis and Computational Calculations	07.09.2018
5	Sri S. Indra Kumar	Dr. K. Kanagarajan	Mathematics	Studies on numerical methods for solving fuzzy delay differential equations under generalized differentiability	10.09.2018
6	Sri M. Manickam	Dr. V. Ponnuswamy, Principal	Physics	Preparation and Characterization of pure and transition metal (Fe, Mn, Ru) Doped cobalt oxide thin films by Nebulizer spray pyrolysis technique for supercapacitor application.	12.09.2018



7	Ms. Krishnaveni	Dr. K. Sathiyathan	Mathematics	Existence of Solutions of nonlinear fractional impulsive integrodifferential equations in Banach space	05.10.2018
8	Ms. K. Sathya	Dr. M. Dhandapani	Chemistry	Synthesis, Spectral and Structural characterization, computational calculations and hirshfeld analysis of certain hydrogen bonded organic crystals of 3,5-Dibromo benzoic acid with some heterocyclic amines optical applications	17.10.2018
9	Sri K. Shanmugasundaram	Dr. P. Thirunavukkarasu	Electronics	Preparation and Characterization for JET Nebulizer Sprayed Doped and Undoped WO <sub>3</sub> , thin films for P-N Junction Diode Application	24.10.2018

### *Doctoral Committee Meetings*

S. No.	Research Scholar	Guide	External	Date
1	Mrs. A. Bindhu	Dr. R. Jayabal Librarian	Dr. J. Dominic, Chief Librarian, Karunya University, Coimbatore	12.09.2018
2	Mrs. T. Kala	Dr. R. Jayabal Librarian	Dr. T. Magudeeswaran, Librarian and Head (Research), Department of Library and Information Science, Chikkaiah Naicker College, Erode	18.09.2018

### *Books Published / Chapters included in edited Volumes*

- ❖ A booklet by Dr. N. Shanmugom, Head, Dept. of Tamil, on **“ஆரோக்கிய வாழ்விற்கு வேதசக்தி வரமக்கலை”** was published with ISBN 978-81-937787-1-5, Thirumoolar Varmology Institute, Coimbatore, on 14.10.2018.
- ❖ A book chapter entitled **“Approximate Controllability results for Stochastic Differential Equation of Sobolov-Type”** by Dr. R. Murugesu, HoD of Mathematics and Sri R. Nirmalkumar, Assistant Professor, Dept. of Mathematics, was published in the research book on **“Advances in Pure and Applied Mathematics”** by School of Mathematics, Madurai Kamaraj University & International Multi-Disciplinary Research Foundation, p. 121-131.
- ❖ A book entitled **“Inorganic Qualitative Analysis”** by Dr. A. Murugesu, Assistant Professor, Dept. of Chemistry, was published by Royal Nook Publishing International, ISBN Number 978813 874547, 2018.
- ❖ A book entitled **“In Silico Drug Design on Piperine from Black Pepper”** by Dr. V. Mohanraj, Assistant Professor, Dept. of Chemistry, was published by Royal Book Publishing International, ISBN No: 9789388413077.

- ❖ A book entitled **“Inorganic Chemistry-I”** by Dr. G. Raja and Dr. A. Muruges, Assistant Professors of Dept. of Chemistry, was published by Curriculum Development Cell, ISBN No: 978-93-884130-3-9.
- ❖ A book entitled **“An Overview on Community Organization”** by Dr. A. Jayaraman, Assistant Professor, Dept. of Social Work, was published by Curriculum Development Cell.
- ❖ A book entitled **“Business Law”** by Dr. R. Mayilsamy, Asst. Professor of Dept. of Commerce was published with ISBN number 9788193623046 -2018.
- ❖ A chapter by Sri R. Nirmalkumar, Asst. Professor of Dept. of Mathematics, was published in the book **“Advances in Pure and Applied Mathematics”** with ISBN 9789386435545. He also presented a paper on “Approximate Controllability Results for Stochastic Differential Equations of Sobolev Type” in an International Conference on Advances in Pure and Applied Mathematics” conducted by Madurai Kamaraj University on 07.09.2018.

### Expertise Sharing

- ❖ Dr. R. Thangavel, Head, Dept. of Electronics, served as VC Nominee in Staff Selection Committee held on 29.08.2018 and 30.08.2018 at PSG College of Arts and Science, Coimbatore.
- ❖ Dr. G. Balasundar, Director of Physical Education served as selection committee member for Bharathiar University Basketball team at GRD College of Arts and Science between 14.09.2018 and 16.09.2018
- ❖ Dr. R. Bharathikannan, Associate Professor of Physics, served as a member in the Board of Studies meetings for four-year B.Sc B.Ed (integrated course) degree programme at Tamil Nadu Teachers Education University, Chennai, on 03.10.2018.
- ❖ Ten faculty members of our college (Dr. T. Balamurugan, Dr. R. Gokul, Dr. R. Moorthy, Sri K. Mahalingam, Sri B. Muthukumar, Sri K. Mariappan, Sri N. Shanmugam, Dr. S. Velanganni, Dr. R. Bharathikannan, Dr. K. Sathishkumar, Dr. XLX. Wilson) served as judges for Gurupuja Literary Competitions held at our unaided wing on 08, 09 & 11.10.2018.
- ❖ Dr. P. Thirunavukkarasu, Associate Professor of Dept. of Electronics, attended the following programmes:

S.No.	Event & Responsibility	Institution/Venue	Date
1	Presented certificates in the workshop on Gender Champion as Chief guest	Department of Women's Studies, Bharathiar University, Coimbatore	26.09.2018
2	Presented certificates in the workshop on Tamil Research through Computer Technology as Chief guest	Bharathiar University, Coimbatore	08.10.2018
3	Delivered presidential address in the National Conference on Basic and Applied Biological Science-2018	Department of Botany, Bharathiar University, Coimbatore	10.10.2018 & 11.10.2018
4	Served as VC nominee in the Staff Selection Committee	GVG Arts College for Women, Udumalpet	16.10.2018
5	Delivered valedictory address as chief guest in 2-day workshop on “Revised NAAC Norms and Procedures”	Bharathiar University, Coimbatore and Association of Principals of Colleges of Bharathiar University	27.10.2018
6	Delivered inaugural address as chief guest in the state-level 3-day training programme on Gender Budgeting	Department of Women's studies, Bharathiar University, Coimbatore	29.10.2018

S.No.	Event & Responsibility	Institution/Venue	Date
7	Delivered presidential address in the workshop on "Big Data In Life Science" Chief guest	Department of Environmental Science, Bharathiar University, Coimbatore	05 & 06.09.2018
8	Delivered a talk in Mahakavi Bharathiar Ninaivu Naal Vizha Chief guest	Bharathiar University, Coimbatore	11.09.2018
9	Delivered a talk in Ilakkiya Mandra Vizha	Department of Tamil, Bharathiar University, PG Research and Development, Erode	20.09.2018
10	Served as VC nominee in the Staff Selection Committee	Gobi Arts and Science College, Gobichettipalayam	24.09.2018

- ❖ Sri M. Jaikumar, Head, Dept. of BCA, attended Station Consultative Committee meeting on 28.08.2018 conducted by Asst. Commercial Manager, Southern Railway, Salem Division.
- ❖ Dr. R. Kannan, Associate Professor of Computer Science served as subject expert in the staff appraisal committee at PSG College of Arts and Science on 09.10.2018.
- ❖ Sri N. Kamaraj, Head Dept. of IT, served as Co-chairperson for the International Conference on Computational Intelligence and Data Science at Sankara College of Science and Commerce on 10.10.2018.
- ❖ Dr. A. Chandramohan, Head Dept. of Chemistry, was nominated as external expert member of Technical Committee constituted by the Department of Chemistry of Kongunadu Arts and Science College, Coimbatore, for the purchase of FT-IR Spectrometer under College for Excellence Scheme (UGC).
- ❖ Dr. R. Chandrasekar, Head Dept. of English, served as subject expert in the staff selection committee at GVG Arts College for Women, Udumalpet, on 16.10.2018.
- ❖ Staff members served as subject experts in Doctoral Committee meetings in various colleges as detailed below:

S. No.	Name	Department and Institution	Date
1.	Dr. S. Rameshkumar, Director of Physical Education	Department of Physical Education, NGM College, Pollachi	26.09.2018
2.	Dr. J. Chandrasekaran, Head, Dept. of Physics	Physics, PSG College of Arts and Science, Coimbatore	05.10.2018
3.	Dr. J. Chandrasekaran, Head, Dept. of Physics	Physics, Kongunadu Arts and Science College, Coimbatore	15.10.2018
4.	Dr. R. Chandrasekar, Head, Dept. of English	English, Kongunadu Arts and Science College, Coimbatore	17.10.2018
5.	Dr. R. Jayaprakash, Associate Professor, Dept. of Physics	Physics, Bharathiar University, Coimbatore	22.10.2018

- ❖ Dr. R. Murugesu, Head of Dept. of Mathematics
  - Delivered a lecture on "Paradoxes and Conjectures" in the Association Meeting of Dept. of Mathematics at our Un-aided wing on 17.10.2018.
  - Served as a member in Inspection Commission of SAN International College of Arts and Science, Coimbatore, on 24.09.2018.

- Served as a member in the staff selection committee held at Gobi Arts and Science College, Gobichettipalayam, on 25.09.2018.
- ❖ Dr. M. Sethuraman, Associate Professor of Dept. of Physics, served as a member in Inspection Commission for permanent increase in intake for Physics research programmes of PKR Arts College for Women, Gobichettipalayam.
- ❖ Dr. A.V. Ramani, Head, Dept. of Computer Science
  - Served as subject expert in the doctoral committee meeting held at Rathinam College of Arts and Science, Coimbatore on 13.11.2018.
  - Served as external expert in the Board of Studies meeting of MCA at Hindustan College of Arts and Science, Coimbatore on 17.11.2018.
- ❖ Dr. R. Thangavel, Head, Department of Electronics, served as an external auditor to conduct academic audit at Hindustan College of Arts and Science, Coimbatore on 20.11.2018.

## Resource Persons

### Regional

- ❖ Dr. R. Gokul, Assistant Professor, Dept. of Tamil, delivered a talk on **“பாரதியாரும் இராமகிருஷ்ண இயக்கமும்”** in the Common Prayer at our un-aided wing on 29.08.2018.
- ❖ Dr. R. Jayaprakash, Associate Professor of Physics, served as resource person in the State Level Conference held at Don Bosco College, Dharmapuri on 31.08.2018.
- ❖ Dr. A.K. Abdul Hakeem, Assistant Professor, Dept. of Mathematics, served as resource person in the MATLAB Workshop conducted by the Department of Mathematics, PKR Arts College for Women, Gobichettipalayam on 04.09.2018.
- ❖ Dr. V. Neelakandan, Associate Professor, Dept. of English
  - Delivered a talk on **“A Passage speaking excellence”** at AJK College of Arts and Science, Coimbatore on 05.09.2018.
  - Delivered a talk on **“English Pronunciation: Complexities made easy”** in one-day national level workshop held at Bishop Ambrose College, Coimbatore on 18.09.2018.
- ❖ Dr. V. Rajapandian, Inspire Faculty of the Dept. of Chemistry, served as chief guest and delivered the Inaugural & Valedictory address in the intercollegiate meet at Lady Doak College, Madurai on 12.09.2018.
- ❖ Dr. A. Muthusamy, Assistant Professor, Dept. of Chemistry, served as chief guest and delivered lecture on **“Retro Synthesis”** in the Department of Chemistry of Gobi Arts and Science College, Gobichettipalayam on 17.09.2018.
- ❖ Dr. M. Dhandapani, Associate Professor, Dept. of Chemistry, served as resource person and delivered a special lecture on **“Chemistry is not a Mystery”** in the Department of Chemistry of PSG College of Arts and Science, Coimbatore on 18.09.2018.
- ❖ Sri P. Surendar, Assistant Professor of Production Technology (Tool & Die), DDU- KAUSHAL Kendra, delivered a Guest Lecture on **“Industrial Safety”** for the students of B.E. Mechanical & Automation, SNS College of Technology, Coimbatore on 06.09.2018
- ❖ Sri P. Rajavel, Multi-tasking Staff, DDU- KAUSHAL Kendra
  - Delivered a special talk on **“Unnal Mudiyum”** to the students of MCA (Un-aided wing) and M.Sc Computer Science (FYCSAR) at Multi-purpose Hall (Un-aided wing) on 09.09.2018.



- Delivered a talk on **"Young India, Arise!"** for students of I & II B.Sc Mathematics (CA) at Sri Ramakrishna College of Arts & Science (SNR Sons College), Coimbatore on 01.10.2018.
- Delivered a special talk on **"Thodum Thooram Thaan Vetri"** to the students of ITI in the Common Prayer at G.K.D. Auditorium on 30.10.2018.
- ❖ Sri K. Suresh, Asst. Professor, Dept. of Commerce, delivered a talk on **"Job opportunities in Commerce Education"** at Government Higher Secondary School, Keelakalpoodi, Cuddalore on 03.09.2018.
- ❖ Dr. M. Chandran, Asst Professor, Dept. of Computer Application, delivered a talk on **"Online Certification Courses"** at Dr RV Arts and Science College on 19.09.2018.
- ❖ Dr. R. Murugesu, Head, Dept. of Mathematics, delivered a lecture in the Science Forum meeting at Muthayammal College of Engineering and Technology, Rasipuram on 05.10.2018.
- ❖ Dr. T. Balamurugan, Assistant Professor, Dept. of Tamil, presented a video show in the Spiritual Retreat at GKD Auditorium conducted by Ramakrishna Mission Vidyalaya, Coimbatore on 14.10.2018.
- ❖ Sri N. Baskar, Asst Professor, Dept. of Computer Science, delivered a talk on **"Pointers in C"** at Government Arts College, Karamadai on 1.10.2018.
- ❖ Sri M Jaikumar, Head, Dept. of BCA
  - Delivered a talk on **"Protection of our Environment"** at Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore on 25.10.2018.
  - Delivered a talk on **"Leadership Skills"** at VNK College of Arts and Science for Women on 07.09.2018.

### National

- ❖ Dr. A. Muthusamy, Assistant Professor, Dept. of Chemistry, delivered a talk on **"New Horizons in Chemistry"** in the National-level Symposium conducted by Department of Chemistry, Pioneer Kumarasamy College, Nagercoil, on 05.10.2018.
- ❖ Dr. A. Chandramohan, Head, Dept. of Chemistry, inaugurated the workshop on **"Frontiers in Spectroscopy"** and delivered 2 lectures at Kongunadu Arts and Science College, Coimbatore, on 11.10.2018.

### Extension Activities

#### Academic

- ❖ Departments of Mathematics, Physics, Chemistry, Electronics, Computer Science, Tamil and English jointly organized an Exhibition **"MIRSCI-2018"**

on 11.10.2018 and 12.10.2018 for the benefit of school students. Swami Jnanapurnananda of Ramakrishna Mission Vidyalaya inaugurated the exhibition on 11.10.2018. 1708 students (1060 boys and 648 girls) from 21 schools of Coimbatore district visited the exhibition. The exhibition was coordinated by Department of Mathematics.





- ❖ Faculty members of Commerce conducted an academic extension activity to create awareness on **"Career Opportunities for +2 Students of Commerce"** at P.V. Kasthuri Rangappa Naidu Hr. Secondary School, Pongalur, Tirupur, on 25.09.2018. Around 160 students of the school participated.



- ❖ Faculty members of Computer Science conducted classes for 11<sup>th</sup> and 12<sup>th</sup> students on **"Maths for Competitive Examinations and Basic Programming Skills"** at Government Higher Secondary School, Velliangadu, on 26.09.2018. A total of 78 students attended.



### *Non - academic*

- ❖ Department of Social Work organized a **'Free Ortho and General Medical Camp'** for family members of Management teaching and non-teaching staff members of Vidyalaya's institutions with the support of Ramakrishna Mission Vidyalaya and BRJ Ortho Centre & MAK Hospital, Coimbatore on 16.09.2018 at Mini Auditorium. A total of 224 persons benefited.
- ❖ Department of Social Work conducted an awareness programme on **"Anemic Identification and Sensitization on Nutrition"** on 16.10.2018 at Government Higher Secondary School, Vellamadai.



Mrs. T. Renita Jacqueline, Pathologist, Amudha Clinical Laboratory, Coimbatore, delivered special address. A total of 121 school girls benefited.

- ❖ Department of Social Work conducted an awareness programme on **"Health and Hygiene"** on 16.10.2018 at Government Higher Secondary School, Vellamadai. A total of 121 girls participated.





- ❖ Dr. B. Sivakami, Kanmani Homeopathy Clinic, Coimbatore, delivered special address. A short film was also screened to create awareness on the topic.

- ❖ Department of Social Work conducted an awareness programme on **"Awareness on Child Abuse"** through a street play on 23.10.2018 at Corporation High School, K.K.Pudur, Coimbatore, and Government High School, Kavundampalayam, Coimbatore. A total of 350 school students benefited.



- ❖ Department of Social Work and Faculty of Disability Management and Special Education (FDMSE), Ramakrishna Mission Vivekananda Educational and Research Institute (RKMVERI), Coimbatore Campus, jointly organized an **'Awareness Programme on Rubella Vaccination'** on 03.11.2018 at Mini Auditorium. Swami Nirmaleshananda, Secretary of our College, inaugurated the camp. Dr. S. Senthilkumar, Assistant Professor, Department of Community Medicine, Coimbatore Medical College, Coimbatore, delivered a special talk on the need of vaccination. Around 150 parents and students participated.



### Swachh Vidyalaya

The B. Voc students cleaned the campus on various occasions as tabulated below:

S. No.	Department	No. of students'	Place	Date
1	I & II Automobiles	80	ITI KIRPALAYA	11.10.2018
2	I & II TEED	45		16.10.2018
3	I B.Voc students	105		27.10.2018
4	II B.Voc TEED students	23		09.11.2018
5	Automobiles	20		12.11.2018
6	Tool & Die	12		13.11.2018
7	Automobiles	10		13.11.2018
8	Automobiles	16		14.11.2018
9	Tool & Die	10		15.11.2018
10	Automobiles	14		17.11.2018
11	Automobiles	20		19.11.2018
12	TEED	20		



## Swachh Bharath

15 students of II BCA cleaned bushes in the public park at Thudiyalur on 9.09.2018.

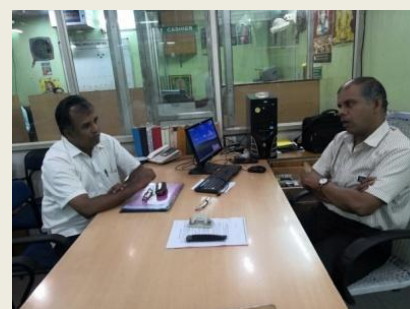
## Collaboration



❖ Sri. G. Murali, Principal, SRMV ITI, and Sri. P. Surendar, Assistant Professor of Dept. of Production Technology (Tool & Die), visited Indo Shell Mould Limited and SIDCO Private Industrial Estate, Kurichi, Coimbatore, on

18.11.2018 for Industrial Linkage (CIL).

- ❖ Sri. P. Surendar and Sri. M. Arun Prasath, Assistant Professors, Dept. of Production Technology (Tool & Die), visited Sreeram Engineering Works, Athipalayam Road, Periyanaickenpalayam, Coimbatore, on 18.11.2018 for Industrial Linkage (CIL).



## Infrastructure and Learning Resources

### Physical Facilities

The new **"Computational Chemistry Laboratory"** established under DST-INSPIRE Faculty Research Grant was inaugurated by Swami Garishthananda, Secretary, Ramakrishna Mission Vidyalaya, on 18.10.2018. Swami Nirmaleshananda, Secretary of the College, monastic members of Vidyalaya, Dr. V. Ponnuswamy, Principal, Dr. A. Chandramohan, Head, Dept. of Chemistry, Dr. Rajapandian Varatharaj, DST-INSPIRE Faculty and faculty members of the Department of Chemistry were present on the occasion.





# S

## tudent Support and Progression

### Student Support

#### Personality Development Programmes

- ❖ Sri P. Rajavel, Multi Tasking Staff, DDU Kaushal Kendra, delivered a talk on **"Unnal Mudium Thambi"** on 9.09.2018 for MCA students.
- ❖ Personality Development Programme was conducted on 19.09.2018 for III year UG, all PG and B.Voc students at GKD Auditorium. Swami Yogamritananda, Ramakrishna Mission Vidyalaya, delivered a talk on **"The history of Swami Vivekananda's Chicago Address at World's Parliament of Religions"**.
- ❖ Dr. R. Gokul, Assistant Professor, Dept. of Tamil, delivered a talk on **"Mahakavi Bharathiar and the Ramakrishna Organization"** for B.Sc (CS) students on 29.08.2018.
- ❖ Swami Bhaktivratananda delivered a talk on **"Guru Bhakti"** for B.Sc (Maths) and B.Sc (IT) students on 19.09.2018.



#### Soft Skill Development

- ❖ Students organized **"Softskill Development Programme"** with the objective of developing their interpersonal skills, social skills, communication skills, attitudes and other career attributes by conducting events such as News Bulletin, Who Am I, News and Views, Technical Quiz, Connexion and paper presentation. Details are presented below:

S. No	Class	Date
1	II B.Com	29.08.2018
2	II B.Sc(CS)	28.08.2018
3	III BCA	29.08.2018
4	III BCom	05.10.2018



## Association Meeting / Guest Lectures

- ❖ Sri R. Siva, Principal, Shiva IAS Academy, Salem, delivered a talk on **"Orientation on Competitive Exams"** on 17.09.2018 for II B.Com (CA) and II B.Com (PA) students.
- ❖ Sri S. Arunkumar, Programmer, Park Intel Solutions, delivered a talk on **"Network Security"** on 25.09.2018 for I and III B.Sc (IT) students.
- ❖ Sri Shashikant Shirahati, Advisor-IT Governance, Risk and Compliance, Welingkar Institute of Management, Mumbai, spoke on **"Information Security"** for II and III MCA students on 01.09.2018.



- ❖ Sri G. Muhundhan, Head, Marketing Operations, Tulips Media, delivered a talk on **"Opportunities in Web Designing"** on 19.09.2018 for MCA students.

- ❖ Department of Chemistry conducted an association meeting on 23.10.2018. Dr. M. Dhandapani, Associate Professor, Dept. of Chemistry, delivered a talk on **"Celebrate Mole"**. All the UG and PG students of the Department participated.

- ❖ Mr. R. Selvakumar, Trainer, VE Commercial Vehicles Ltd., delivered a guest lecture on **"Engine Management Systems"** for II year students of Automobile Dept. on 08.10.2018.



- ❖ Mr. P. Manikavasagam, Assistant Professor, Dept. of Mechanical Engineering, RVS Technical Campus, Coimbatore, delivered a guest lecture on **"Special Machines in Tool & Die Making"** for I year students of Production Technology (Tool & Die) on 12.10.2018.

- ❖ Sri N. Senthamarai, Counsellor, Corporate Relations, Disha Trust, ICICI Academy of Skills, delivered a talk on **"Innovations in Banking"** on 17.10.2018 for I and II B.Com (CA) students.

- ❖ Dr. R. Murugesu, Head, Department of Mathematics, SRMV CAS, delivered a talk on **"Basic and Facts of Mathematics"** on 17.10.2018 for I B.Sc (Maths) and I,II and III B.Sc(IT) students.

- ❖ Sri Vandemataram A. Madhavan, Director, AGNI Safety Voice, Coimbatore, presented a demo and delivered a lecture on **"Fire**

- & Safety"** for II B. Voc students on 02.11.2018 at L.B. Hall, SRMV Polytechnic College Campus.



- ❖ Dr. A. Malathi, Asst. Professor, Dept. of Computer Science, Government Arts College, Coimbatore, delivered a talk on **"Programming in C - File Management"** for I BCA students on 08.10.2018.

## Value Added Courses

- ❖ Department of Electronics organized a hands-on training on **"Smart Phone Troubleshooting"** on 12.10.2018 and 13.10.2018 in association with New Technology Mobile Servicing & Training Institute, Coimbatore. A total of 59 students participated.



## Students Enrichment Programme

- ❖ Department of Automobiles organized a one-day training programme on **'Two Wheeler Service and Maintenance'** for III B.Voc (Production Technology) students on 13.10.2018. A total of 17 students participated.



- ❖ Department of B.Voc. Automobiles organized a one-day training programme on **'Two Wheeler Service and Maintenance'** on 10.11.2018. Basic service and maintenance techniques were demonstrated. Third-year students of B. Voc Production Technology (Tool & Die) attended.



## Placement Training Program

- ❖ Coaching classes for competitive examinations (second batch) have commenced for I and II UG students (both aided and un-aided wings) on 18.09.2018. Dr. V. Ponnuswamy, Principal, welcomed the gathering.







Swami Nirmaleshananda, Secretary of the College, delivered benedictory address. Dynamics of the Course was explained by Mr. P. Nagendran, Principal and Director, Students Success IAS Academy, Coimbatore. Dr. S. Velanganni, Co-ordinator, proposed vote of thanks. A total of 39 students are attending coaching classes conducted by UP Nagaraj, PK Edupark Academy, for competitive examinations Banking, TNPSC, RRB, etc. from 17.09.2018 onwards.

### *Career Guidance and Placement Cell*

- ❖ Southern Petrochemical Industries Corporation Ltd. (SPIC), Tuticorin, conducted a Campus Recruitment Drive on 17.09.2018 for B.Sc (Chemistry) graduates (2017-18 batch). A total of 54 candidates from various institutions across the state participated. A written test was conducted for all eligible candidates and 26 candidates were shortlisted for personal interview.

### *Literary Competitions Organized*

- ❖ College-level Gurupuja Literary Competition (2019) was inaugurated by Swami Nirmaleshananda, Secretary of the College, on 20.09.2018. A total of 62 students participated in elocution.
- ❖ School-level Gurupuja Literary Competition was conducted on 8.10.2018 and 9.10.2018. A total of 158 students from 28 schools participated in 3rd to 8th Std. category and 160 students participated in 9th to 12th std. category.



### *Literary Club*

Through Literary Club students delivered talks on important National and International events/days as detailed below:

S. No.	Name of the student	Department	Topic and Date
1	Sri G. Saravanan	III B. Sc Mathematics	National Sports Day 29.08.2018
2	Sri M. Kartheswaran	I B.Voc Automobiles	
3	Sri S. Vihas	I B.Com (PA)	



S. No.	Name of the student	Department	Topic and Date
4	Sri R.P. Ramalingam	I B. Voc Automobiles	Teachers Day 05.09.2018
5	Sri G. Saravanan	III B.Sc. Mathematics	Subramanya Siva 04.10.2018
6	Sri G. Saravanan	III B.Sc. Mathematics	Life History of Vallalar 05.10.2018
7	Sri S. Thirumoorthy	II B. Voc Automobiles	Life history of Vallalar on 05.10.2018
8	Sri P. Lingeshkumar,	I B. Voc TEED	
9	Sri D. Karthick,	II B. Voc Production Technology (Tool & Die)	
10	Sri M. Ragul	II B.Voc TEED	Life history of Dr. A.P.J. Abdul Kalam on 15.10.2018
11	Sri S. Jeeva	II B.Voc Automobiles	
12	Sri S. Venugopal	II B. Voc Production Technology (Tool & Die)	
13	Sri G. Deena Dhayalan	I B. Voc Production Technology (Tool & Die)	
14	Sri R.P. Ramalingam	I B. Voc Automobiles	Life history of Sister Nivedita on 27.10.2018
15	Sri M. Arun	I B. Voc TEED	
16	Sri R. Suriyan	II B. Voc Technology in Electrical & Electronic Devices	Life history of Sardar Vallabhbhai Patel on 31.10.2018
17	Sri S.Prasanna Murthy	I B.Com	Life History of Bhagat Singh on 29.09.2018
18	Sri S. Dineshkumar	I B.Com	Subramania Siva, 09.10.2018
19	Sri K. Gowsik	I B.Com	Life history of Vallalar on 05.10.2018
20	Sri S. Vihas	I B.Com (PA)	Dr. APJ Abdul Kalam, 15.10.2018



NSS

## National Service Scheme



- ❖ As per the instruction of National Service Scheme of Bharathiar University, 42 NSS volunteers, along with Dr. R. Anand, NSS Programme Officer, attended one-day seminar on **"Save our Mother Land"** on 08.09.2018. The event was organized at Tamil Nadu Agricultural University, Coimbatore, in association with Anti-Corruption Movement of Coimbatore District.
- ❖ As part of Swachh Bharath programme, 20 students of B.Com PA, and B.Com of our Unaided Wing cleaned the premises of Chokkalingeswarar Temple, Periyanaickenpalayam, on 18.09.2018.



❖ Twenty NSS volunteers took part in serving annadanam and crowd-control activities at Aumandaraya Temple (Anjaneyar Kovil), Idugampalayam, Karamadai, on 22.09.2018.

❖ Twenty NSS volunteers took part in service activities at Aumandaraya Temple (Anjaneyar Kovil), Idugampalayam, Karamadai, on 06.10.2018.

❖ Fifty-three NSS volunteers and Dr. R. Vasakarajan, NSS Programme Officer, participated in the International Disaster Risk Reduction Day Rally from Periyanaickenpalayam to Jothipuram. The event was conducted by Coimbatore District Disaster Management Agency on 13.10.2018.



## Sports

- ❖ The College volleyball team secured fourth place in the Bharathiar University Inter-collegiate Volleyball Tournament held at KCT College of Liberal Science on 14.09.2018 and 15.09.2018. M. Vallarasu of II B.Com won **'Best Attacker Award'**.

❖ College kabaddi team secured third place in the Bharathiar University Inter-collegiate Kabaddi Tournament held at Sankara College of Arts and Science on 17.09.2018 and 18.09.2018.

❖ The Department of Physical Education organized the Bharathiar University Inter-collegiate Softball Tournament at our college grounds on 23.10.2018 and 24.10.2018. Dr. S. Rameshkumar and Dr. G. Balasundar, Directors of Physical Education, served as convener and member of the selection committee of the tournament respectively. Our softball team secured second place.



- ❖ Following students of our college who are members of the softball team of Bharathiar University participated in the All India Softball Tournament held at SRTM University, Maharashtra, from 31.10.2018 to 04.11.2018.

I.	K. Mohan Lal	-	I M.Sc Physics
II.	R. Anandakumar	-	I M.Sc Physics
III.	M. Kishore Kumar	-	I MSW
IV.	M. Boopathy	-	I MSW
V.	A.K. Ragul	-	II B.Sc Computer Science

### *Student Participation and Activities*

Sri Prasantha Bharathi, Ph.D Scholar, Dept. of Mathematics, delivered a lecture on **“Vedic Mathematics”** at CMS College of Science and Commerce on 26.09.2018.

### *Mooc*

- ❖ Thirty III MCA students completed Arduino and 29 III MCA students out of 39 completed PHP and My SQL conducted by Spoken Tutorial of IIT Bombay.
- ❖ Twenty III MCA students completed Oracle certification on Database Design and Programming with SQL.
- ❖ Twenty three students of III MCA passed NPTEL examination of MOOC on “Programming in C++”.

### *Co-curricular Activities*

#### *Seminar / Symposium / Workshop / Conference Attended*

S. No.	Name of the Student(s)	Name and place of the seminar / Symposium / Workshop/ Conference	Title of Paper/Participated	Date and Year
1	S. Sankaranarayanan III B.Com	Workshop on “Entrepreneurship Awareness” PPG Business School	Participated	06.09.2018 to 08.09.2018
2	Six students of III B.Com	International Workshop on “Startup Entrepreneurship” Kongunadu Arts and Science College	Participated	7.09.2018
3	Ten students of III B.Com	International Conference on ‘Paradigm Shift Towards Cloud Banking’ Sankara College of Science and Commerce	Participated	12.10.2018

### *Prize Winners*

- ❖ Three students of III B.Sc (IT) participated in an inter-collegiate meet entitled **“Mirror 2018”** conducted by Erode Arts and Science College.

- ❖ Muthukumar & M. Arivazhagan, III B.Sc (Computer Science), won first prize in **"Quiz"** and S. Manoj, III B.Sc (Computer Science), won first prize in **"Surprise event"** of State-level Inter-collegiate meet entitled **"CLUSTERS 2018"** conducted by Department of Computer Science, Hindustan College of Arts and Science, Coimbatore, on 04.10.2018.
- ❖ G. Balaji & R. Kishore Kumar won first prize and R. Prabhakaran & U. Veera Harishankar of III B.Sc Chemistry won second prize in the event entitled **"Wealth out of Waste"** conducted in the National-level Inter-collegiate Meet arranged by the Department of Commerce with CA, Kongunadu Arts and Science College, Coimbatore, on 06.09.2018.
- ❖ V. Deepak & M. Srinath of III B.Sc (Mathematics) won first prize in **"Math Quiz"** in State-level Inter-collegiate Meet conducted by Department of Mathematics, Dr. N.G.P. Arts and Science College, Coimbatore, on 19.09.2018.
- ❖ Seven students of III B.Sc (IT) participated in the Tamil Nadu Student Innovators (2018) event conducted by EDP Cell of Anna University on 10.10.2018.
- ❖ A. Jagadeesh, G. Aravind and M.M Hariprasath secured 2nd prize in an event entitled **"Techie Count"** held as part of an inter-collegiate meet conducted by Rathinam College of Arts and Science, Coimbatore, on 5.10.2018.

### *Parent-Teachers Meet*

- ❖ After ten-month internship training, regular classes for III B.Voc students commenced on 22.11.2018 with a parent-teachers meeting. Swami Nirmaleshananda, Secretary of the College, delivered benedictory address. Sri G. Murali, Principal, SRMV ITI; and Dr. R. Sridhar, Director, Un-aided Wing, presented Industrial Performance Appraisal of internship underwent by students. Faculty members of DDU- KAUSHAL Kendra shared the academic performance of students with parents. Some students shared their internship experiences.



### *Alumni Engagement*

#### *Alumni Contribution for Knowledge Enhancement*

- ❖ Sri C. Vigneshkumar, Programmer, CTS, delivered a talk on **"Career Opportunities and Industry Expectations"** for BCA students on 06.09.2018.
- ❖ Sri P.K Sriram who is doing Articleship under CA Sakthivel, Sivakasi, delivered a talk on **"Pre-requisites for Commerce Graduates to become Professionals"** for the benefit of II B.Com(PA) and III B.Com(CA) students on 23.10.2018



# Governance, Leadership and Management

## Strategy Development and Deployment

### Meetings

- ❖ Governing body and College Committee Meetings was conducted on 06.10.2018.
- ❖ College Committee Meeting was conducted on 26.11.2018.
- ❖ Dr. V. Ponnuswamy, Principal
  - Attended the Aided Colleges Representatives Meeting on RUSA Schemes convened by the Principal Secretary to Government, Higher Education Department, on 14.09.2018 at the Secretariat, Chennai, to discuss the fund provision of component 9 under RUSA scheme.
  - Attended College Committee Meeting of Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education on 17.09.2018.

### Faculty Empowerment Strategies

#### Refresher Course

- ❖ Capt. Dr. V. Neelakandan, NCC Officer, attended a Refresher Training Course at Officers Training Academy, Nagpur, Maharashtra, from 05.10.2018 to 03.11.2018. He was promoted to the rank of Captain by the Director General of NCC.

### Internal Quality Assurance System (IQAS)

- ❖ Internal Quality Assurance Cell of our College and Ramakrishna Mission Vivekananda Educational and Research Institute, Coimbatore Campus, jointly organized a one-day workshop on **“Revised Assessment & Accreditation Framework of NAAC”** on 27.10.2018 at GKD auditorium.

Swami Atmapriyananda, Vice chancellor, RKMVERI, Belur Math, Kolkata, welcomed the gathering. Dr. K. Rama and Dr. Vishnukhant Chatpalli, Advisors, NAAC, Bengaluru; and Dr. N. Muthaiah, Dean, RKMVERI-FDMSE, Coimbatore Campus, served as resource persons. Dr. R. Thangavel, Coordinator, IQAC, proposed vote of thanks. A total of 213 participants including 143 attended participants from 37 other colleges participated.



- ❖ Sri P. Surendar, Assistant Professor, Dept. of Production Technology (Tool & Die), attended a meeting on 15.10.2018 at District Collectorate Office, Coimbatore. The meeting was organized to highlight features of KAUSHAL – Panjee, a programme which aims to enroll rural employed and unemployed youths for Skill Training.

## I *nstitutional Values and Best Practices*



- ❖ With an aim to inculcate human values among student community and also as part of institution's contribution to local community, 10 students and 4 faculty members of B.Com visited an orphanage of Sri Sankara Sevalayam Charitable Trust, Tirupur, on 08.09.2018. An amount of Rs. 5000/- was contributed by students and faculty members towards the purchase of kitchen utensils and household items. On this occasion, students entertained the children with performances such as magic show, drama, etc.

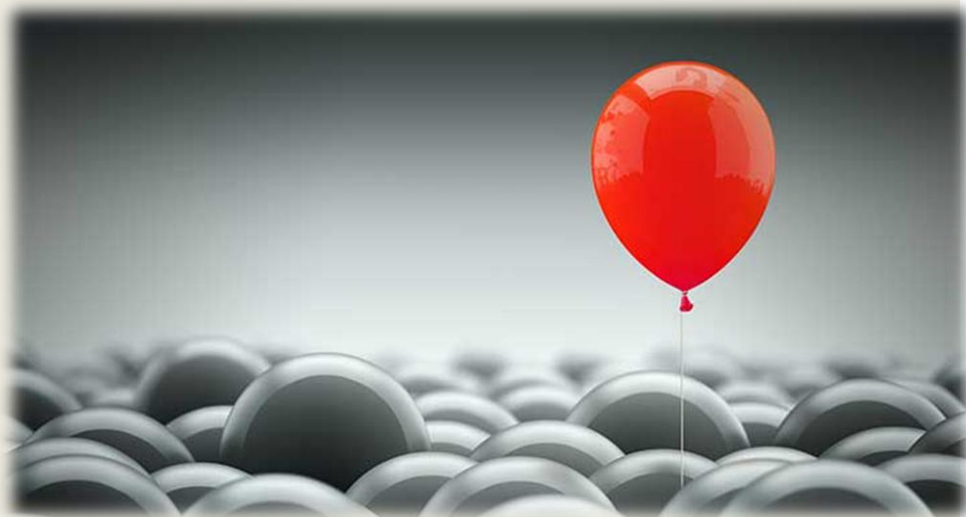
- ❖ Six Students and 2 faculty members of B.Com (CA) visited an Old Age Home at Karamadai on 07.09.2018. Grocery items worth Rs. 2400/- was contributed and lunch was served to 18 inmates.

- ❖ Active participation and committed service rendered by a team of students and staff members during the Kerala Flood Relief Work was appreciated by Dr. Vijay Kartikeyan, IAS, Corporation Commissioner, in an event held on 06.09.2018 to mark "CBE4Kerala" programme. As a token of admiration, a shield was awarded to the College which received by Sri M Jaikumar, Head, Dept. of BCA. A total of 187 students and 4 faculty members participated in the relief work.



## *Best Practices*

- ❖ Celebration of **'125th Anniversary of Swami Vivekananda's Historic Speech in the World Parliament of Religions at Chicago'** was conducted at various Colleges as tabulated below:



S. No.	Name of the Institution	Chief Guest	Date	Total no. of participants
1	Sri Ramakrishna College of Arts and Science, Coimbatore	Swami Nirmaleshananda, Secretary, SRMV CAS	04.09.2018	165
2	P.K.R. Arts College for Women, Gobi	Swami Garishthananda, Secretary, Ramakrishna Mission Vidyalaya	22.09.2018	212
3	PSG College of Arts & Science, Coimbatore	Swami Nirmaleshananda, Secretary, SRMV CAS	26.09.2018	176
4	VLB Janakiammal College of Arts & Science, Coimbatore	Swami Bhaktivratananda, Ramakrishna Mission Vidyalaya	26.09.2018	101
5	Kathir College of Engineering, Coimbatore	Swami Nirmaleshananda, Secretary, SRMV CAS and Swami Sahanananda, Ramakrishna Mission Vidyalaya	28.09.2018	157
6	Parks College, Tiruppur	Swami Nirmaleshananda, Secretary, SRMV CAS	16.10.2018	108
7	Nehru Arts & Science College, Coimbatore	Swami Narayananda, Ramakrishna Mission Vidyalaya	27.10.2018	110







❖ On the occasion of **Teachers' Day** on 5.09.2018, Swami Nirmaleshananda delivered benedictory address; and Dr. V. Ponnusamy, Principal, and Dr. K. Kandappan, Dean, delivered special address. All faculty members attended the function.



❖ Project demonstration by students of I B. Voc Technology in Electrical and Electronic Devices was held on 01.11.2018. The following projects were displayed:

- Wireless Power Transfer
- Water Level Indicator
- Simple Door Alarm

Students of II B. Voc Technology in Electrical and Electronic Devices visited the projects.

❖ The students of II B. Voc Technology in Electrical and Electronic Devices demonstration the following projects on 10.11.2018.

- Mobile Phone Detector
- Wireless Home Appliances
- LDR based security systems

Students of II B. Voc programmes visited the projects and got benefited.



❖ As part of **'Vigilance Awareness Week'**, National Insurance Company Ltd., Coimbatore, conducted an essay-writing competition on the topic 'Eradication of Corruption and Building New India' for B.Voc students on 31.10.2018. A total of 73 students participated. At a function held on 02.11.2018 for prize presentation, Dr. V. Ponnusamy, Principal, welcomed the gathering. Swami Nirmaleshananda, Secretary, presented prizes to three winners. Sri G. Ramesh, Chief Regional Manager, National Insurance Company Ltd., delivered a special address befitting the occasion. Sri P. Chelladurai, Marketing Manager of the Company, proposed vote of thanks.





*Innovation*

- ❖ Dr. A. Chandramohan, Head, Department of Chemistry, participated in the Inauguration of '**Institution Innovation Council (IIC)**' in colleges held at AICTE Head Quarters, New Delhi, on 21.11.2018 and received the IIC Registration Certificate of our College.





*The gift of knowledge  
is the highest gift in  
the world....*



**PRINCIPAL**

**Sri Ramakrishna Mission Vidyalaya College of Arts and Science**  
(An Autonomous College Affiliated to Bharathiar University & Re- accredited by NAAC with 'A' Grade),  
Coimbatore- 641 020

