



# Sri Ramakrishna Mission Vidyalaya College of Arts & Science Coimbatore - 20

(An Autonomous College Affiliated to Bharathiar University and  
Re-accredited by NAAC with "A" Grade)



## **IQAC E- News Letter**

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## I. Curriculum Aspects

### Knowledge Sharing

- ☞ Dr. C. Vellaichamy, HOD of Cooperation attended the Board of Studies meeting at The Centre for Rural Development, Annamalai University, Chidambaram on 27.10.2016.
- ☞ Dr. A.V.Ramani, HOD of Computer Science attended the Board of Studies meeting of Computer Applications and Information Technology at Nirmala College for Women on 03.12.2016.
- ☞ Dr. K. Nagaraju, HOD of Social Work acted as member in the Board of Studies meeting held at Pondicherry University on 22.12.2016.



## II. Teaching - Learning and Evaluation

### Faculty Exchange Programme

- ☞ Dr. R. Sridhar, Head of MCA, had been handling classes on "Cisco Certified Network Associate" at Sri Kaliswari College, Sivakasi from 28.11.2016 to 3.12.2016.

### Teacher Quality Enhancement

- ☞ Dr. R. Abimanyu, Asst Professor of Tamil, passed Tamilnadu State Eligibility Test 2016 and CBSE-UGC NET 2016.
- ☞ Sri. S. Somasundaram, completed a certificate course on "Cyber Security" and "Wireless Technology" conducted by Cisco on 2 Dec 2016.



### Faculty Enrichment Programme

- ☞ Sri. V. Dineshkumar, Asst Professor of Information Technology and Sri M.K Prakash, Asst Professor of Computer Application, attended Faculty Development Programme on "Data Science and Big Data Analytics" conducted by Dell-EMC through ICT Academy of Tamil Nadu from 21 to 25.11.2016 at United Institute of Technology, Coimbatore.
- ☞ Sri. G. Dinesh, Asst Professor of Information Technology attended Faculty Development Program on "Database Design and Programming with SQL" conducted by Oracle Academy through ICT Academy of Tamilnadu from 21 to 25.11.2016 at Sona College of Technology, Salem.

## Students Exchange Programme

☞ An Inter-Departmental Exchange Programme was conducted on 14.10.2016 by the Department of Physics for I B.Sc Chemistry students. The concepts and experiments related to Physics and Chemistry were demonstrated and explained. A total of 35 students participated and benefited in the programme.

☞ Our College offered a Certificate Course on “Instrumentation Techniques” under Students Exchange Programme from 25.11.2016 to 27.11.2016 to the III B. Sc. Chemistry Students of Kamaraj College, Tuticorin. A total of 32 (18 male and 14 female) students and one faculty member participated and successfully completed the course. The course comprised of both theoretical and practical training on UV- Visible, FT-IR, Florescence Spectrometers, Magnetic Moment determination, Conductivity and Photo reactor.

☞ The second batch of the Certificate Course mentioned above are being conducted for 21 PG students and one faculty member of Sri Kaliswari College, Sivakasi from 28.11.2016 to 30.11.2016.

☞ The third batch of the Certificate Course on “Instrumentation Techniques” under Students Exchange Programme was conducted for 21 PG students and one faculty member of Sri Kaliswari College, Sivakasi from 01.12.2016 to 03.12.2016. The course comprised of both theoretical and practical training on UV- Visible, FT-IR, Florescence Spectrometers, Magnetic Moment determination, Conductivity and Photo reactor.





☞ Model Examinations for UG & PG programmes commenced on 24.10.2016 and came to end on 02.11.2016.

☞ End semester (odd) examinations for UG and PG programmes were held from 09.11.2016 to 23.11.2016.

## Meetings

The Passing Board Meeting for November 2016 odd semester examinations was held on 20.12.2016.

## III. Research, Consultancy and Extension

### Inspire Faculty

Dr. Rajapandian Varatharaj joined the Department of Chemistry as Inspire Faculty under the Scheme "Department of Science and Technology (DST) Sponsored Inspire Faculty award" on 01.11.2016.



### Collaborations

☞ Swami Garishthananda, Secretary of the College, Dr. R. Sridhar, Director, Unaided Wing and Dr. K. Kandappan, Dean, Students Support Services visited three colleges in southern districts of Tamil Nadu on 14.10.2016 & 15.10.2016 for signing MoUs with the following colleges for Knowledge Exchange Programmes. The details are given below;



S. No	Name of the College	Place
1.	Sri Kaliswari College	Sivakasi
2.	Pioneer Kumarasamy College	Nagercoil
3.	Kamaraj College	Tuticorin

☞ Sri G. Murali, Principal, Industrial Training Institute and Sri K.K. Hariharasudhan, Assistant Professor of Technology in Electrical and Electronic Devices, visited Vetal Textiles and Electronics (P) Ltd, Coimbatore and discussed the scope of internship training programmes for the students of I year B. Voc (Technology in Electrical and Electronic Devices) on 18.10.2016.

## Seminar/Conferences Organized

The Department of Physics organized an International Conference on “Renewable Energy and Environment” with the financial support from Science and Engineering Research Board (SERB, DST) on 15 & 16 December 2016. The conference was inaugurated by Prof. K.P. Vijayakumar, Department of Physics, Cochin University, Cochin. Swami Anapekshananda, presided over the function.

Prof. Ken Yoshikawa, Okayama University, Japan; Prof. Ryuichi Tachibana, Department of Forest Science, Tokyo University of Agriculture Japan; Prof. Atsushi Nakashima, Wakayama University, Japan; Prof. R. Radhakrishnan Sumathi, Materials Science and Applied Crystallography Institute, Ludwig-Maximilians University, Germany delivered lectures on different topics. Prof. Sangeetha Sinha, Department of Physics, Dr. Ambedkar University, Bihar; Prof. S. Arumugam, Gandhigram Rural University and Mr. P. Amarnath, Tamil Nadu Energy Solution Pvt. Ltd., Coimbatore delivered lectures on “Renewable Energy Resources”.

The Book of Abstract was released by Swami Garishthananda, Secretary of the college. The valedictory address was delivered by Prof. Atsushi Nakashima, Wakayama University, Japan. In the conference 170 delegates from Indian and Foreign Universities and also from various colleges participated and presented research papers.



## Consultancy

- ☞ Ten faculty members from Kamaraj College, Tuticorin visited our College and discussed Knowledge-sharing Programme and received consultation about the governance of autonomy for their college with Secretary, Principal, IQAC Coordinator, Controller of Examinations and Office Superintendent of our College on 20.10.2016.



- ☞ Tamil Nadu Public Service Commission Group IV examination was conducted on 06.11.2016 at our college premises. A total of 220 students attended this examination.
- ☞ The Department of Chemistry of our College analyzed the parameters viz., pH, TDS, Conductivity and resistivity for three water samples, of Sri Rangasamy Naidu Hr. Sec. School, Periyanaickenpalayam on 05.12.2016.

## Sponsored Projects

The University Grants Commission, Hyderabad has sanctioned Minor Research Projects to the following faculty members.

S.No	Name and Designation	Funded Agency	Amount Rs.	Project Title
1	Dr. T. Nanda Gopal, Assistant Professor, Department of Mathematics	UGC Hyderabad	2,60,000/-	Approximate Controllability of Fractional Differential Equations with Impulsive Conditions.
2	Dr. A.K. Abdul Hakeem, Assistant Professor, Department of Mathematics	UGC Hyderabad	2,15,000/-	Entropy Generation on MHD Flow of a Viscoelastic Fluid over a Stretching Surface.
3	Dr. C. Mahendran, Assistant Professor, Department of Physics	UGC Hyderabad	1,75,000/-	Deposition and Characterization of undoped-doped and Organic solvents assisted Nanocrystalline Hydroxyapatite for Biomedical Applications.
4	Dr. P. Velusamy Assistant Professor, Department of Cooperation	UGC Hyderabad	1,10,000/-	A Study on the Economic implications of dyeing industries on the livelihood of farmers in the Tirupur District - Tamilnadu.
5	Dr. T. Balamurugan, Assistant Professor, Department of Tamil	UGC Hyderabad	1,20,000/-	Valuvana Samudhaiyam Akathiruku Chitharangalin Karu Vurpathi Chintanaigal.
6	Dr R Anand, Assistant Professor, Department of Tamil	UGC Hyderabad	1,30,000/-	Folklore and Traditional Herbal Medicine of Kongu Tribes

*Research Publications*

## a) In Journals

S.No	Name of the Author	Title of the Paper	Name of the Journal	Issue Vol.No. Page No. / Year
1	Dr. C. Jayabalakrishnan, Principal	Synthesis, Characterization, DNA binding, DNA cleavage, antioxidant and in vitro cytotoxicity studies of ruthenium (II) complexes containing hydrazone ligands.	Journal of Coordination Chemistry	Vol. 69, P.No. 3545-3559, 2016
2	Dr. J. Chandrasekaran, Associate Professor of Physics	Impact of annealing treatment on structural and de electrical properties of spin coated tungsten trioxide thin films for Si/WO <sub>3</sub> /Ag junction diode	Material Science in Semiconductor Processing	Vol. 56, P.No. 145-154, 2016
3		Evaluation of microstructural and electrical properties of WO <sub>3-x</sub> thin films for p-Si/n- WO <sub>3-x</sub> /Ag junction diodes	Optic	Vol. 127, Iss. No. 22 P.No. 11009-11019, 2016
4		Synthesis and characterization of Co-doped lithium manganese oxide as a cathode material for rechargeable Li-ion battery	Ionics	Vol. 22, Iss. No. 9 P.No. 1567-1574, 2016
5		Structural, optical and electrical properties of Ru doped MoO <sub>3</sub> thin films and its P-N diode application by JNS pyrolysis technique	Journal of Material Science Materials in Electronics	Vol. 27, P.No. 11646-11658, 2016
6		Dr. M. Dhandapani, Associate Professor of Chemistry	Computational, Spectral and structural studies of a new non linear optical crystal: 2-hydroxy pyridinium 3,5-dinitrobenzoate	Journal of Molecular Structure
7	Studies on Synthesis, Structural, luminescent and thermal properties of a new non-linear optical crystal: 4-amino4H-1,2,3-triazol-1-ium-3-hydroxy-2, 4,6-trinitrophenolate		Physica B	Vol.No. B508, Iss.No. 33-40, 2017
8	Dr. R. Murugesu, HOD of Mathematics	Approximate controllability results for fractional semilinear integrodifferential inclusions in Hilbert space.	Results in Mathematics	DOI 10.1007/s00025 016-0621-0, 2016
9	Dr. K. Kanagarajan, Assistant Professor of Mathematics	Runge-Kutta method for solving fuzzy differential equations under generalized differentiability	Comp. Appl. Math (SBMAC)	10.1007/s 40314-016-0397-6, 2016
10		MHD flow of Boungiorno model nanofluid over a vertical plate with internal heat generation / absorption	Propulsion and Power Research	Vol.No. 5, Pg.No. 211-222, 2016

S.No	Name of the Author	Title of the Paper	Name of the Journal	Issue Vol.No. Page No./ Year
11	Dr. K. Kanagarajan, Assistant Professor of Mathematics	Dynamics and stability of pantograph equations via Hilfer fractional derivative	International Journal of Nonlinear Studies	Vol.No. 23(4), Pg.No. 1-4, ISBN: 1359-8678, 2016
12		Fifth order Runge-Kutta method for solving fully fuzzy differential equations under strongly generalized H-differentiability	Journal of Nonlinear Analysis and Applications	Vol.No. 1, Pg.No. 1-22, ISBN: 2195-576X, 2016
13		Numerical solution of first order fully fuzzy differential equations by Runge-Kutta Fehlberg method under strongly generalized H-differentiability	Journal of Soft Computing and Applications	Vol.No. 3, Pg.No. 303-316, ISBN: 2193-4169, 2016
14		Numerical investigations on Hybrid Fuzzy fractional differential equations by improved Euler method	Journal of Fuzzy Set valued Analysis	Vol.No. 3, Pg.No. 234-247, ISBN: 2193-4169, 2016
15	Dr. T. Jayakumar, Assistant Professor of Mathematics	Numerical solution of Fuzzy Delay Differential Equations by Fourth order Runge Kutta Method	Advances in Fuzzy Sets and Systems	
16	Sri K. Thirumalaisamy, Assistant Professor of Social Work	A study on safety measures facilities of employees working in dying industries, Tirupur (DT), Tamilnadu State, India	Bridging the gap between the theory and practice of Social Work	ISBN No. 978-81 - 91022 4-9-0
17	Sri M Jaikumar, Head of BCA	A survey on E-learning Personalization Techniques using Data mining	CiiT International Journal of Data mining and Knowledge Engineering	Vol 8 Issue 9 Oct 2016, ISSN 0974-9683
18	Sri M Chandran, Asst. Professor of Computer Application	Prediction of Web Users Browsing Behaviour Using Fast Longest Common Sub-Sequence	International Journal of Datamining and Knowledge Engineering	Vol 8 Oct 2016, ISSN 0974-9683
19		Website quality Evaluation Based on Search Engine Queries Using Webrank Position algorithm	Indonesian Journal of Electrical Engineering and Computer Science	Vol 4 Issue 1 Oct 2016, ISSN 2502-4752

## b) 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. V. Ponnuswamy, HOD of Physics	National Conference on Solar Energy & its applications. P.K.R. Arts College for Women, Gobichettipalayam	Solar Energy Option & Achievements	05.10.2016
2	Dr. V. Neelakandan, Associate Professor of English	Workshop on Reimagining the English Class room at Le Meridian, Coimbatore	Participated	15.10.2016
3	Sri M. Govindaraju, Assistant Professor of Mathematics	National Level Workshop on Emerging Trends in Mathematics (NWETM-16), KG College of Arts and Science, Coimbatore	Participated	08.10.2016
4	Dr. X. Lourdes Xavier Wilson, Associate Professor of Cooperation	11 <sup>th</sup> ICA-AP Regional Cooperative Research Conference, New Delhi	Participated	15.11.2016
5	Sri K. Shanmugasundaram, Assistant Professor of Electronics	SERB Sponsored International Conference on Renewable Energy and Environment (ICREE 2016) organised by Department of Physics, SRMV CAS, Coimbatore	Optimization and Characterization of Tungsten Oxide Thin Films by JNSP Technique	16.12.2016

## M.Phil Produced

S. No	Name of the Candidate	Name of the Supervisor	Title of the Thesis	Department	Date
1	K. Karthika	Sri M. Chandran	A Web usage mining framework for user's navigation pattern discovery using fast longest common subsequence classification	Computer Science	19.10.2016
2	S. Vinod	Dr. M. Ramamurthy	Super capacitor of cobalt doped manganese dioxide films prepared by jet nebulizer spray pyrolysis techniques	Physics	21.10.2016
3	Sri G. Arjunan	Sri K. Shanmugasundaram	Low- power and Area-Efficient Carry Select Adder	Electronics	27.10.2016
4	Ms. R. Arthi	Dr. A. Muthusamy	Synthesis, Crystal Structure, spectral, Thermal, optical, Biological and theoretical studies of 2-(BenzHydrylimino Methyl) phenol	Chemistry	02.11.2016

## Ph.D Produced

S. No	Name of the Candidate	Name of the Supervisor	Title of the Thesis	Department	Date
1	Mr.N. Vishnu Ganesh	Dr. A.K. Abdul Hakeem	Convective heat transfer of Nanofluid over a stretching shrinking sheet with second order slip effects	Mathematics	20.12.2016

## Doctoral Committee meeting

S. No	Name of the Candidate	Subject Expert	Department	Date
1.	Mr. M. Raja	Dr. S. Rajesh, Professor and Head, Department of Nano Science and Technology, Karunya University, Coimbatore	Physics	27.10.2016
2.	Mr. M. Balaji	Dr. B. Janarthanan, Associate Professor, Department of Physics, Karpagam Academy of Higher Education, Coimbatore	Physics	27.10.2016
3.	Mr. C. Sankar	Dr. V. Veeravazhuthi, Associate Professor and Head, Department of Physics, PSG College of Arts and Science, Coimbatore	Physics	04.11.2016
4.	Ms. P. Poongodi	Dr. C. Ravichandran. Assistant Professor (Selection Grade), Department of Mathematics, KPR Institute of Engineering and Technology, Arasur, Coimbatore	Mathematics	20.12.2016
5.	Ms. S. Dhanalakshmi			

## Expertise Sharing

- ☞ Dr. R. Chandrasekar, HOD of English served as subject expert in Doctoral Committee meeting held at Kongunadu Arts and Science College, Coimbatore on 14.10.2016.
- ☞ Dr. A. Chandramohan, HOD of Chemistry served as an External Examiner for the conduct of M.Phil., viva-voce in the Department of Chemistry of Ayya Nadar Janaki Ammal College of Arts and Science, Sivakasi on 14.10.2016.
- ☞ Dr. C. Viswanathan, HOD of Tamil served as a member of the Doctoral Committee for M.Phil., & Ph.D., scholars of "Yoga for Human Excellence" at Temple of Consciousness, Aliyar, Pollachi on 15.10.2016 and 16.10.2016.
- ☞ Sri G. Balasundar, Director of Physical Education acted as a Selection Committee member of Bharathiar University Softball team held at Dr. SNS College of Arts and Science from 20.10.2016 to 22.10.2016.



- ☞ Dr. V. Ponnuswamy, HOD of Physics made consultancy services to Parks College, Tirupur on preparation of their Self-Study Report (SSR) for the NAAC on 22.10.2016.
- ☞ Sri K. Thirumalaisamy and Sri C. Elancheliam, Assistant Professors of Social Work participated as Committee Member in Tamil Nadu Urban Sanitation Support Programme at Periyanaickenpalayam Town Panchayat on 01.11.2016.
- ☞ Dr. C. Viswanathan, HOD of Tamil served as expert member to represent Tamil language in the 31<sup>st</sup> Grant-in-Aid meeting conducted by Central Institute of Indian Languages (CIIL) from 02.11.2016 to 04.11.2016 at the Central Institute of Indian Languages Campus, Mysore.
- ☞ Dr. C. Jayabalakrishnan, Principal attended Ethics and Grievances Reddressal Committee Meeting to discuss the Grievances of M.Phil/Ph.D Scholars held at Bharathiar University, Coimbatore on 29.11.2016.
- ☞ Dr. C. Vellaichamy, HOD of Cooperation attended the meeting of the ethics and Grievance Committee of M.Phil and Ph.D Scholars held at Bharathiar University on 29.11.2016.
- ☞ Dr. V. Ponnuswamy, HOD of Physics acted as External Examiner to conduct Ph.D viva-voce examination at Thiruvalluvar Government Arts College, Rasipuram on 09.12.2016.
- ☞ Dr. R. Chandrasekar, HOD of English served as an External Examiner to conduct Ph.D viva voce examination in Dravidran University, Andra Pradesh on 15.12.2016.

## Resource Persons

### a) Regional

- ☞ Dr. D. Ubendhiran and Sri P. Karthikeyan, Assistant Professors of Cooperation delivered special lectures on “Cooperative Education and Training” and “Empowering of Cooperative through Education and Training” respectively in the 63<sup>rd</sup> All India Cooperative week celebration held at Ramalingam Institute of Cooperative Management, Coimbatore on 14.11.2016.
- ☞ Dr. C. Viswanathan, HOD of Tamil delivered a talk on “தமிழாராய்ச்சியின் போக்கு” at Saraswathi Thyagaraja College, Pollachi on 30.11.2016.
- ☞ Dr. R. Gokul, Assistant Professor of Tamil delivered a talk on “பாரதி கண்ட பெண்ணியம்” at Bharathiar Vizha held at Dr. R.V. Arts and Science College, Karamadai on 12.12.2016.

### b) International

- ☞ Dr. N. Shunmugom, Associate Professor of Tamil served as resource person and delivered a special talk on “மர்ம சிகிச்சை” in the 7<sup>th</sup> World Ayurveda Conference at Kolkatta on 01.12.2016.

## Extension Activities

### Academic

- ☞ The Departments of Mathematics, Physics, Chemistry, Electronics, Computer Science and English jointly organized an Exhibition, MIRSCI with the theme of MIRACLE SCIENCE on 06.10.2016 and 07.10.2016 for creating interest in the basics of science among school students. The exhibition was inaugurated by Swami Punyavratana, Ramakrishna Mission Vidyalaya on 06.10.2016. More than 1350 students from twelve schools from the Coimbatore district visited the exhibition and benefited. Three exhibitors from each department were selected for awarding of the first, second and third prizes respectively.



- Remedial Coaching class in Mathematics was conducted for slow learners of class XI students of Govt. Higher Secondary School, Naickenpalayam by the department of Mathematics, as a part of Academic Extension Activity. The Programme was inaugurated by Swami Garishthananda, Secretary of the College on 19.10.2016. The faculty members of Mathematics and faculty members of the school were present at the inaugural function.



- World Commerce Day was celebrated by the department of Commerce on 10.11.2016 at GKD Auditorium in the presence of commerce students of Swami Shivananda Higher Secondary School. CA.N.N.Shanmugavadivel, Chairman of ICAI, Coimbatore Branch welcomed the gathering; Swami Nirmaleshananda, Secretary of Swami Shivananda Higher Secondary School blessed the occasion, Dr.R.Sridhar, Director (Unaided wing) delivered a short talk on the importance of commerce day and CA.Gopinath Ex-Chairman of ICAI, Coimbatore chapter delivered a talk on "Career Opportunities to Become a Chartered Accountant and Job Opportunities in the field of Commerce".



- An INCITE (Innovative Nimble Commerce Inspirational Tangible Education) programme was conducted in collaboration with ICAI, Coimbatore chapter from 2.12.2016 to 4.12.2016. That was a residential camp of 3 days to attract talented commerce students of +2 to create awareness on Accounting Policies, Taxation Rules, Banking Procedures and Economical issues. CA Shanmugavadivel, Chairman, ICAI, Coimbatore Chapter, inaugurated the function; Swami Garishthananda, Secretary of the college blessed the occasion; and Dr C.Jayabalakrishnan, Principal, welcomed the gathering. 99 students from 11 schools participated in the different events organized by the college. Series of lectures delivered by professionals are given below:

S. No	Topic	Name
1	Job Opportunities for Commerce and Graduates	CA Sureshkumar
2	About CA	CA Sandeep Sabapathy
3	Banking in India-Operations and Opportunities	Sri S Kulandaivel, Asst. Manager Union Bank of India, Karumathampatti Branch.
4	Taxation-Direct and Indirect	CA Nagaraj
5	Tally	Sri Prabakaran, MTURK solutions, Coimbatore
6	GST Impact and Future	CA Giridharan
7	Stock Market, Mutual Funds and Fixed Deposits	Sri Vignesh, CEO, VM Investments
8	Auditing-Internal and Statutory	CA Akil Thara
9	Auditing-Case Study Analysis	CA R V Balasubramaniam



Valedictory function was held on 4.12.2016. Dr. G. Subramoniam, Associate Professor of Commerce, Ramakrishna Mission Vidyalaya College of Education, was Chief Guest, prizes and certificates were distributed by Swami Garishthananda, Secretary, Dr. K. Kandappan, Dean of Student Support Services, and Dr. R. Sridhar, Director of Unaided Wing, of the college.

☞ The students of II B. Voc. Automobiles and ABT Maruti Limited jointly organized a “Free Service Camp for Maruti Cars” at ITI ground on 18.11.2016. Totally 20 cars were checked and serviced by the students under the guidance of technicians from ABT Maruti.



### Social Initiatives

In connection with our Nation's move towards Cashless Economy, 'Vittiya Saksharta Abhiyan' (Finance Literacy Programme) (VISAKA) has been launched by Ministry of Human Resource Development, New Delhi. As a part of this programme, arrangements were made on 20.12.2016 to register our students and faculty members as volunteers at MHRD website to encourage and motivate all payers and payees to use digitally enabled cashless economic system for transfer of funds.



### Clean Vidyalaya Campaign



Date	Dept	Students	Staff	Location
15.11.2016	I- B.Voc Production Technology (Tool & Die)	48	2	Kirpalaya, ITI campus
16.11.2016	I- B.Voc Tech. in Electrical & Electronics Devices	47	1	Kirpalaya, ITI campus
16.11.2016	I- B.Voc Automobile	48	1	Play ground of ITI campus



## IV. Infrastructure and Learning Resources

### Purchase of Books in the Library

S.No.	Department	No. of Books	Amount Rs
1	Computer Science	20	10024.00
2	Tamil	504	49876.00
3	KAUSHAL	64	25747.00
<b>TOTAL</b>		<b>588</b>	<b>85647.00</b>

## V. Student Support and Progression

### Student Enrichment Programme

☞ The passport camp was conducted on 19.10.2016 at G.K.D. Auditorium in two batches. Nearly 1000 students from our college participated and clarified their queries regarding passport related issues.

Mr. N. Kumar, Senior Superintendent, Passport Seve Kendra, Coimbatore

region and Ms. Uma Murali, Citizen Service Manager, CTS Pvt Ltd came from Passport Seve Kendra, Coimbatore.



The students of I year B. Voc. Technology in Electrical and Electronic Devices organized a Project Exhibition on

18.11.2016 at our College. The following nine projects were displayed:

S. No	Title of the Projects
1	Sound activated Light for Physically challenged persons
2	Burglar Alarm
3	Electric Wheel chair for differently abled persons
4	Water saver
5	Home security system
6	Battery-operated Fan
7	Homemade vacuum cleaner
8	Fire safety model
9	Simple Refrigerator power saver



All the advisory committee members of DDU-KAUSHAL Kendra observed the exhibition done by the students of KAUSHAL Kendra.

- ☞ Students have participated in weekly special examinations in order to test their knowledge on current affairs as per the following topics;
  - Computer Science - Digital banking in digital India, Internet of Things, big Data and Li-Fi Technology
  - Social awareness - Violence against women
  - Cultural Values - Why should one drink water from the owner of the dog, after being bitten by the dog?

### Literary Competition Organized

Gurupuja Literary Competitions - 2017 was inaugurated by Swami Harivratanaanda on 5 Oct 2016. 70 students participated at college level competitions on 5 Oct 2016 and 420 students participated at school-level competitions on 6 and 7.10.2016.



### Academic achievements

- ☞ Ms. Athira, M.Phil (FT) scholar in English has cleared NET examination with JRF in November 2016 Batch.
- ☞ Sri Vishnu Ganesh Ph.D scholar in Mathematics has cleared the SET examination in the month of Nov 2016.

### Association Meetings

- ☞ Sri. Jagadeesh, Web Developer of Madura Travel Service Pvt Ltd, Chennai delivered a talk on "E-Learning Skills, Advantage of Open Source Languages" for II and III BCA students on 14.10.2016.



☞ The Department of Computer Science conducted an Association Meeting on 20.10.2016. Dr. K. Nagaraju, HOD of Social Work delivered a talk on “Data Analysis”. Research Scholars and staff members attended the meeting.

☞ Sri. Vandemadaram A. Madhavan, Director, AGNI Safety Voice, Coimbatore delivered a Guest Lecture on “Fire & Safety” to B. Voc students at LB Hall, SRMV Polytechnic College on 11.11.2016.



☞ The Department of B. Voc Automobiles, DDU- KAUSHAL Kendra organized a Guest Lecture at Kirpalaya Class Room at ITI Campus on 15.11.2016. K. Velazhagan, Assistant Professor of Mechatronics Engineering, R.V.S. Technical Campus- Coimbatore delivered a talk on “Automotive Sensors”.



### Internship Training

After the completion of four months of classroom teaching in core, general and practical subjects in our laboratories, all the 143 students of the I year (2016-17 Batch) were sent to industries for Internship Training for a period of 8 months from 21.11.2016 to 21.07.2017. In this connection a Parent- Teachers meeting was held on 19-11-2016 at G.K.D. Auditorium.



### 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	Mr. S. Indrakumar, Ph.D Scholar in Mathematics	NBHM sponsored Conference on Computational and Theoretical Partial Differential Equations organised by Department of Humanities and Science, National Institute of Technology, Goa	Runge-Kutta method for solving fuzzy differential equations under generalized differentiability	05.10.2016 to 07.10.2016

2	Sri N. Nandakumar, Ph.D Scholar in Electronics	National level Seminar on Research issues: Smart Material Design profession for Biomedical Applications, Kongu Engineering College, Perundurai	Participated	14.10..2016 & 15.10.2016
3	Mr. V. Jawahar, II M.Sc Chemistry	National Conference on Liquid Crystal Nano science' 2016, Bannari Amman Institute of Technology, Sathyamangalam	Participated	28.09.2016 to 30.09.2016
4	Mr. R. Nirmalkumar, Ph.D Scholar in Mathematics	National Level Conference on Current Scenario in Pure and Applied Mathematics, Kongunadur Arts and Science College, Coimbatore	Approximate Controllability of Nonlinear Stochastic Integro differential third order dispersion system	22.12.2016 & 23.12.2016
5	Ms. P.P.Sum, Ph.D Scholar in Electronics	SERB Sponsored International Conference on Renewable Energy and Environment (ICREE 2016) organised by Department of Physics, SRMV CAS, Coimbatore	A Review on Gas Sensors for Safety Environment	15 & 16.12.2016
6	Mr. N. Nandakumar, Ph.D Scholar in Electronics	DST-SERB Sponsored National level Conference on Computational and Experimental Physics of Fundamental Materials (NCCEPFM 2016), K.S.R. College of Arts and Science for Women, Coimbatore	A Reviw on Gas Sensors for Safety Environment	15 & 17.12.2016

## Extracurricular Activities

### NSS

The Rice Collection for Gurupuja was taken up for four days from 22.12.2016 to 25.12.2016. A total of 550 NSS volunteers, 32 staff members from aided and unaided wing, 4 NSS Programme Officers, Dean of Students Support Service of our college, were involved in the Rice Collection activity. They have covered the areas like Kavundampalayam, Thudiyalur, Periyanaickenpalayam, Karamadai, Mettupalayam and nearby villages. They have also covered the places like Sirumugai, Alangkombu and Pethikuttai. They have collected a sum of Rs. 2, 49,410 (Two lakh forty nine thousand four hundred and ten only) and 40 bags (75kg) of rice.



## NCC

- ☞ L/CPL D. Ramprakash, III B.A English Literature and Cdt. Maavosri of I B.Sc Physics attended Advance Leadership Camp conducted by NCC GP Head Quarters, Coimbatore from 03.12.2016 to 14.12.2016 at Sri Sakthi Institute of Engineering and Technology, Coimbatore.
- ☞ L/CPL D. Ramprakash, III B.A English Literature bagged the medal for the Best Cadet of Tamil Nadu Directorate”.
- ☞ Cadet U.K. Karikalan of II B.Sc Computer Science has been selected to represent Tamil Nadu, Pondicherry and Andaman Nicobar Directorate in the Republic Day Camp at New Delhi. He will be marching the Republic Day (RD) Parade on 26.01.2016.



## Sports



☞ Our College Softball team secured the third place in the Bharathiar University Intercollegiate Softball Tournament held at Dr. SNS College of Arts and Science from 20.10.2016 to 22.10.2016.

☞ Sri R. Premkumar, II B.Sc Computer Science secured third place in 26<sup>th</sup> Tamilnadu State Senior Judo Championship 2016 held at Kanchipuram on 18.12.2016.

☞ V. Panner Selvam, III B.Sc Computer Science has been selected to participate in the South - Zone Inter-University Handball Tournament to represent Bharathiar University held at Periyar University, Salem from 24.12.2016 to 29.12.2016.

## Career Guidance and Placement Cell

### Student Placement

The following students were selected Technical Assistant by IDBI in the off-campus drive conducted at Pioneer College of Arts and Science, Coimbatore on 22 Oct 2016 and results were announced on 5 Nov 2016. 6 students from Unaided Wing and 1 student from Aided wing were selected among 30 students participated from our college.

S. No	Student name	Class
1	N Aswin	III B.Sc(IT)
2	V Arunkumar	III B.Sc(IT)
3	M Vignesh	III B.Sc(IT)
4	A Ismail	III BCA
5	S Sumit	III BCA
6	B Praveenkumar	III BCA
7	Nandhakumar	III B.Sc(Phy)

- ☞ Forty four III year students of our college attended off-campus drive of Infosys BPO conducted at Hindustan College of Arts and Science, Coimbatore on 20.12.2016. Sri B.S Saravanan of III B.Sc (IT) was selected.
- ☞ Ninety three III year students of our college attended off-campus drive of AGS Healthcare conducted at Kongunadu Arts and Science College, Coimbatore on 23.12.2016. Waiting for results.

## VI. Governance, Leadership and Management

### Meetings

- ☞ Governing Body and College Committee meetings were held on 11.11.2016 at 3.30 pm and 4.00 pm respectively.
- ☞ The third Advisory Committee Meeting of DDU-KAUSHAL Kendra was held on 18.11.2016 at our College Committee Room.



### Project fund Received

- ☞ Science & Engineering Research Board (SERB) (A statutory body under the Government of India's Department of Science & Technology) sanctioned Rs. 75,000/- to conduct International Conference on "Renewable Energy and Environment" in the department of Physics.
- ☞ University Grants Commission, Hyderabad has approved Financial assistance of Rs. 2,00,000/- to conduct International Conference Entitled "Cooperative Enterprises for a sustainable - Growth and Employment by the Management" in the department of Cooperation.

## VII. Innovations and Best Practices

### Innovations

- ❖ All the first year students of DDU-Kaushal Kendra were sent to various industries for their Internship Training from 21.11.2016 to 21.07.2017 for a period of 8 months.
- ❖ An INCITE (Innovative Nimble Commerce Inspirational Tangible Education) programme was conducted in collaboration with ICAI, Coimbatore chapter from 2.12.2016 to 4.12.2016, which was a residential camp of 3 days to attract talented commerce students of +2 to create awareness on Accounting Policies, Taxation Rules, Banking Procedures and Economical issues.



- ❖ “Cisco Certified Network Associate” Classes were conducted at Sri Kaliswari College, Sivakasi from 28.11.2016 to 3.12.2016 under faculty exchange programme.
- ❖ Our College organized three student programmes for the students of Kamaraj College, Tuticorin and Sri Kaliswari College, Sivakasi from 25.11.2016 to 3.12.2016.



### Collaboration Outcomes

- ☞ Sri V. Kathireswaran and Sri M. Gowtham of III year B.Com conducted internal audit of Ramayana Park accounts under the guidance of Sri A. Balagurusamy, Head of Commerce and Sri N. Gopalsamy, Asst Professor of Commerce from 5.10.2016 to 7.10.2016.
- ☞ The students of II B. Voc. Automobiles and ABT Maruti Limited jointly organized a “Free Service Camp for Maruti Cars” at ITI ground on 18.11.2016. Totally 20 cars were checked and serviced by the students under the guidance of technicians from ABT Maruti.



## Best Practices

- ✎ The Departments of Mathematics, Physics, Chemistry, Electronics, Computer Science and English jointly organized an Exhibition, MIRSCI with the theme of MIRACLE SCIENCE on 06.10.2016 and 07.10.2016 for creating interest in the basics of science among school students.
- ✎ Interdepartmental Exchange Programme was organized by the department of Physics for the I B.Sc Chemistry students on 14.10.2016.
- ✎ The students of I year B. Voc. Technology in Electrical and Electronic Devices displayed their inventions in the Project Exhibition on 18.11.2016 at our College.
- ✎ Our students and faculty members have registered as volunteers under 'Vittiya Saksharta Abhiyan' (Finance Literacy Programme) (VISAKA) at MHRD website to encourage and motivate all payers and payees to use a digitally enabled cashless economic system for transfer of funds on 20.12.2016.
- ✎ Periodical special examinations are being conducted for the students to test their knowledge on current affairs.
- ✎ The Literary Club of our College organizes declamation at prayer assembly on important national and international events of the days to create awareness among the students about the important events of the days.
- ✎ Peer Tutoring System has been initiated for the III B.Sc. Chemistry students. In this system, the slow learners have been grouped under the leadership of advanced learners. In this method, the advanced learners motivate and guide the slow learners to learn their curriculum.



## Team Teaching

- ✎ Sri K.Nagaraj, II B.Voc (Technology in Electrical and Electronic Devices) who undergoes internship training at Roots Industries Ltd., handled a class as a part of 'Team Teaching' to the first year B.Voc (Technology in Electrical and Electronic Devices) students on the topic of "Regulated Power Supply" along with his practical experiences in testing speakers on 08.10.2016 in the class room.



- ☞ Twenty Three students of III year B.Com (CA) shared their knowledge and practical experience gained at Auditors' office during internship with the students of III year B.Com on 13.10.2016.
- ☞ As a best practice in Teaching-Learning and Evaluation, Sri P. Rajamohan, II B.Voc (Automobiles) who is undergoing internship training at ABT Maruti Ltd., involved in the '*Team Teaching*' along with Sri M. Hariharan, Assistant Professor of Automobiles to our first year B.Voc (Automobiles) students on the topic "Automotive Air Conditioning System " on 12.11.2016.

