



**SRI RAMAKRISHNA MISSION VIDYALAYA**  
**COLLEGE OF ARTS AND SCIENCE (Autonomous)**  
 Affiliated to Bharathiyar University, Coimbatore  
 Re-accredited by NAAC with 'A' Grade



**P.K.R. Arts College for Women**  
 (Autonomous)  
 Affiliated to Bharathiyar University, Coimbatore-46  
 Accredited by NAAC with 'A' Grade  
 MBA, MCA Programmes - AICTE Approved

## Introduction

As a first initiative after signing up a "A Collaboration of Knowledge Exchange" between two institutions, Faculty Exchange programme was conducted from 7 Aug 2017 to 10 Aug 2017. The following faculty members shared their knowledge, experience and expertise to the students of following departments.

S.no	Department	Faculty Name of SRMVCAS	Faculty Name of PKR
1	B.Sc(CS)	R.Ravikumar	S.Sampath
2	BCA	G.K Prabhu	C.Thangamani
3	B.Sc(IT)	K.Soundarraaj	Dr.E.Karthika
4	B.Com	N.Gopalsamy	H.Sasi prabha
5	B.Com(CA)	N.Elangovan	Dr A Chandra

Subjects handled by our Faculty members are listed below:

S.No	Staff Name	Subject Name	Class	Students Strength	Teaching Methodology
1	k.Soundarraaj	Microprocessor and ALP	II B.Sc IT	49	Power Point Presentation & Video Presentation
2	G.K.Prabu	Data structure	II BCA	45	Power Point Presentation & Video Presentation
3	R.Ravikumar	Software Engineering and Software Project Management	II B.Sc CS	47	Power Point Presentation & Video Presentation
4	N.Gopalsamy	Management Accounting	II M.Com	17	Lecturer method
5	N.Elangovan	Principles of Marketing	II B.Com (CA)	45	Lecturer method

**SRI RAMAKRISHNA MISSION VIDYALAYA**  
**COLLEGE OF ARTS AND SCIENCE (UN-AIDED) COIMBATORE-20**





**Knowledge Sharing Programme – 2017-18**

Name of the College : PKR College of Arts and Science for Women, Gobichettipalayam, Erode

Duration : 4 days (7-8-2017 to 10-8-2017)

Name of the Programme : B.Sc. Information Technology, Year - Sem -

Title of the course : *Dr. D. KARTHIKA* *Digital computer fundamentals and computer organisations*

S.No.	Date	Time & Total Hours	Topics covered	Unit	Name of the Faculty	Signature of the Faculty
1	7-8-2017	10 A.M TO 1.00 PM (3 Hrs)	Input/output organization, Asynchronous data transfer, Modes of transfer.	5	Dr. D. KARTHIKA	
2	8-8-2017	10 A.M TO 1 P.M (3 Hrs)	Priority interrupt <i>← Daisy chain, Parallel priority</i> DMA, IOP	5	Dr. D. KARTHIKA	
3	9-8-2017	10 A.M to 1.00 PM (3 Hrs)	Memory Organization, Memory Hierarchy, Main memory, Auxiliary Mem, <i>Associate Mem</i>	5	Dr. D. KARTHIKA	
4	10-8-2017	10 A.M to 1.00 pm (3 Hrs)	Cache Memory, Virtual Memory. } <i>portions completed</i>	5	Dr. D. KARTHIKA	

*Dr. D. KARTHIKA*  
 Signature of the HOD

*R. Lishya*  
 Signature of the DIRECTOR

*V. D. ...*  
 Signature of the PRINCIPAL



**PKR COLLEGE OF ARTS AND SCIENCE FOR WOMEN**  
**GOBICHETTIPALAYAM, ERODE**  
**Knowledge sharing Programme-2017-18**

Name of the staff : R.Ravikumar  
Name of the College : Sri Ramakrishna Mission Vidyalaya College of Arts and Science College, Coimbatore  
Duration : 4 Days (7-08-2017 to 10-08-2017)  
Name of the programme : B.Sc Computer Science Year: II Sem: III  
Title of the course : Software Engineering and Software Project management

S.No	Date	Time & Total Hours	Topics Covered	Unit	Name of the Faculty	Signature of the Faculty
1	07.08.2017	9.30 AM to 12.30 PM	Introduction to Software Engineering, Requirements Engineering	I Overview	R.Ravikumar	R.Piy
2	08.08.2017	9.30 AM to 12.30 PM	Design Engineering, Software Testing	II & III	R.Ravikumar	R.Piy
3	09.08.2017	9.30 AM to 12.30 PM	Software Quality Assurance, Risk Management	IV	R.Ravikumar	R.Piy
4	10.08.2017	9.30 AM to 12.30 PM	Software Configuration Management, Software Requirements Gathering	IV	R.Ravikumar	R.Piy



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4	B.Com	N.Gopalsamy	H.Sasi prabha
5	B.Com(CA)	N.Elangovan	Dr A Chandra

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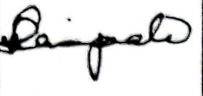
**Knowledge Sharing Programme – 2017-18**

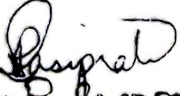
Name of the College : PKR College of Arts and Science for Women, Gobichettipalayam, Erode

Duration : 4 days (7-8-2017 to 10-8-2017)

Name of the Programme : B.Com. Year - II Sem - III

Title of the course : Commercial Law  
M.S.R. SASIPRABHA

S.No.	Date	Time & Total Hours	Topics covered	Unit	Name of the Faculty	Signature of the Faculty
1	7-8-2017	10:00 AM to 1:05 PM 3 hours	Contract of Agency. Def. Rules of agency. creation of agency. Agency by express, implied agreement ratification	III	R. SASIPRABHA	
2	8-8-2017	10:00 AM to 1:05 PM 3 hours	Partnership. def. Test of Partnership - who can be a Partner? - Characteristics of Partnership. Rights of a Partner Effects of Non-Registration	III	R. SASIPRABHA	
3	9-8-2017	10:00 AM to 1:05 PM 3 hours	Duties of a Partner, Implied authority, Relation with third parties, Reconstitution of a firm	III	R. SASIPRABHA	
4	10-8-2017	10:00 AM to 1:05 PM 3 hours	Reconstitution contd.. Dissolution of firms, with & without consent of the Court, Rights & liabilities of partner, Public notice	III	R. SASIPRABHA	

  
A. Bala  
Signature of the HOD

  
R. Lakshmi  
Signature of the DIRECTOR

  
10.8.17  
Signature of the PRINCIPAL

**PKR COLLEGE OF ARTS AND SCIENCE FOR WOMEN**  
**GOBICHETTIPALAYAM, ERODE**  
**Knowledge sharing Programme-2017-18**

Name of the staff : N.Gopalsamy  
Name of the College : Sri Ramakrishna Mission Vidyalaya College of Arts and Science College, Coimbatore  
Duration : 4 Days (7-08-2017 to 10-08-2017)  
Name of the programme : II M.Com Year: II Sem: III  
Title of the course : Management Accounting

S.No	Date	Time & Total Hours	Topics Covered	Unit	Name of the Faculty	Signature of the Faculty
1	07.08.2017	9.30 AM to 12.30 PM	Budgeting and Budgetary Control- Meaning ,Definition, Objectives of Budgetary Control	III	N.Gopalsamy	N. Gopal Samy
2	08.08.2017	9.30 AM to 12.30 PM	Essential of Budgetary Control, Advantages and Limitations, Classifications types of budgets	III	N.Gopalsamy	N. Gopal Samy
3	09.08.2017	9.30 AM to 12.30 PM	Sales, Production, Cost of Production, Purchase and Flexible Budgets	III	N.Gopalsamy	N. Gopal Samy
4	10.08.2017	9.30 AM to 12.30 PM	Cash budget-Standard costing and variance	III	N.Gopalsamy	N. Gopal Samy





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## Knowledge Sharing Programme – 2017-18

Title of the course : PRINCIPLES OF ACCOUNTANCY  
Dr. H. CHANDRA





S.No.	Date	Time & Total Hours	Topics covered	Unit	Name of the Faculty	Signature of the Faculty
1	7-8-2017	10:00 AM to 1 PM 3 Hrs	Bills of Exchange - Introduction Features - Parties related to transactions of Bills.	III	D.Y. H. CHANDRA	H. Chandra
2	8-8-2017	" "	Simple problems - Credit sales- Bills drawing/acceptance - Treatment of Bills - Honoring and dishonoring of Bills	"	"	H. Chandra
3	9-8-2017	" "	Retiring of Bill - Renewal of bill - Cancellation of old bill - accommodation bills	"	"	H. Chandra
4	10-8-2017	" "	problems covering all aspects in Bills of Exchange - with all treatments - honoring and dishonoring - Renewal Cancellation of bills & new bills.	"	"	H. Chandra

Signature of the PRINCIPAL



**PKR COLLEGE OF ARTS AND SCIENCE FOR WOMEN**  
**GOBICHETTIPALAYAM, ERODE**  
**Knowledge sharing Programme-2017-18**

Name of the staff : N.Elangovan  
 Name of the College : Sri Ramakrishna Mission Vidyalaya College of Arts and Science College, Coimbatore  
 Duration : 4 Days (7-08-2017 to 10-08-2017)  
 Name of the programme : II B.Com CA Year: II Sem: III  
 Title of the course : Principles of Marketing

S.No	Date	Time & Total Hours	Topics Covered	Unit	Name of the Faculty	Signature of the Faculty
1	07.08.2017	9.30 AM to 12.30 PM	Bureau of Indian Standards, AGMARK	V	N.Elangovan	
2	08.08.2017	9.30 AM to 12.30 PM	Consumerism, Consumer Protection, Rights of Consumers	V	N.Elangovan	
3	09.08.2017	9.30 AM to 12.30 PM	Green Marketing, Forward Trading in Commodities	V	N.Elangovan	
4	10.08.2017	9.30 AM to 12.30 PM	Marketing and Government	V	N.Elangovan	



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2	R.Krishnan	BCA	M.Jaikumar	BCA
3	S.Venkatesh	B.Sc IT	N.Kamaraj	B.Sc IT

Courses handled by the Faculty members of Sri Kalishwari College are listed below:

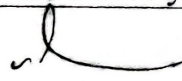


S.No	Staff Name	Subject Name	Class	Students Strength	Teaching Methodology
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2	R.Krishnan	Operating Systems	II BCA	36	Power Point & Black Board
3	S.Venkatesh	Relational Database Management System	III B.Sc IT	29	Power Point , Video& Black Board




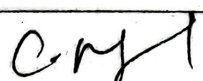
**SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE(UN-AIDED)**  
**PERIYANAICKEN PALAYAM, COIMBATORE**

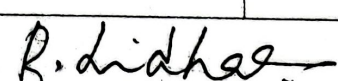
**Knowledge sharing Programme-2017-18**

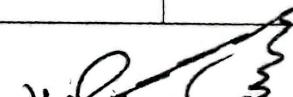
Name of the staff : M.Muthusrinivasan, Assistant Professor, Department of Computer Application  
 Name of the College : Sri Kaliswari College (Autonomous) Sivakasi  
 Duration : 3 Days (11-09-2017 to 13-09-2017)  
 Name of the programme : B.Sc Computer Science (Un-aided) Year: II Sem: III  
 Title of the course : Data Structures and Algorithms

S.No	Date	Time & Total Hours	Topics Covered	Unit	Name of the Faculty	Signature of the Faculty
1	11.09.2017	9.00 to 1.00 PM	Tree - Binary tree - Binary tree traversal Board presentation	Unit - 2	Mr. M. Muthu Srinivasan	
2	12.09.2017	9.00 AM to 1.00 PM	Threaded Binary tree - Graph - Basics about Graph - Warshall algorithm - Transitive closure (Board presentation)	Unit - 3	Mr. M. Muthu Srinivasan	
3	13.09.2017	9.00 AM to 1.00 PM	Prims Algorithm - Kruskal - Warshall algorithm problem - Dijkstra's Algorithm	Unit - 3	Mr. M. Muthu Srinivasan	
4						

  
Signature of Staff

  
Signature of HOD

  
Signature of Director

  
Signature of Principal

# Sri Kaliswari College, Sivakasi

Department of Computer Science

Faculty Exchange Programme – September 2017

Programme: M.Sc., Computer Science

Year : II

Title of the Course: Software Project Management(16PCSC32)

Semester: III

Dates: 11/09/2017 to 13/09/2017

Duration: 9 Hours

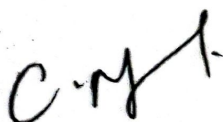
Name of the Faculty: Dr.C.R.Sakthivel

HoD of Computer Science,

Sri Ramakrishna Mission Vidyalaya College of Arts and Science,  
Coimbatore-641020.

## Session schedule

S.No	Date	No. of Hours	Contents
1	11/09/2017	3	Managing people in software Environment: selecting the right person for the job-Instruction in the best methods.
2	12/09/2017	3	Motivation –The Oldham-Hackman job characteristics model-Stress-Health and safety-Some Ethical and Professional concerns.
3	13/09/2017	3	Working in Team: Becoming a Team -Decision Making-Organisation and Team structures-Coordination Dependencies-Dispersed and virtual teams-communications-Communication plans -Leadership.



Faculty Signature

(Dr. C.R.SAKTHIVEL)

C. R. SAKTHIVEL, M.C.A., M. Phil.,  
Lecturer in Computer Science  
Sri Ramakrishna Mission Vidyalaya  
College of Arts and Science  
Coimbatore-641 020



Head of the Department

**HEAD,**

Department of Computer Science

**SRI KALISWARI COLLEGE,**

**SIVAKASI.**



Principal

**SRI KALISWARI COLLEGE**

(Autonomous)

SIVAKASI - 626 130





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2	R.Krishnan	BCA	M.Jaikumar	BCA
3	S.Venkatesh	B.Sc IT	N.Kamaraj	B.Sc IT




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**SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE(UN-AIDED)**  
**PERIYANAICKEN PALAYAM, COIMBATORE**

**Knowledge sharing Programme-2017-18**

Name of the staff : R.Krishnan, Assistant Professor, Department of Information Technology  
 Name of the College : Sri Kaliswari College (Autonomous) Sivakasi  
 Duration : 3 Days (11-09-2017 to 13-09-2017)  
 Name of the programme : BCA Year: II Sem: III  
 Title of the course : Operating System

S.No	Date	Time & Total Hours	Topics Covered	Unit	Name of the Faculty	Signature of the Faculty
1	11-09-17	9.Am to 1.00 Pm.	Mass Storage Structure - Lecture & PPT Overview, Disk Structure - Lecture, PPT and Board Disk Attachment - 2 Parts → board, PPT & board	IV	R. KRISHNAN	
2	12.09.17	9Am to 1.00 Pm	Disk Attachment - Remaining - PPT, & board. Disk Scheduling - PPT & Board Disk management → PPT, System	IV	R. KRISHNAN	
3	13.9.07	9.9m to 1.00 pm	Swap Space - Lecture, PPT, board Raid level - PPT, and board. Stable Space - " "	IV	R. KRISHNAN	
4						

  
Signature of Staff

  
Signature of HOD

  
Signature of Director

  
Signature of Principal



# Sri Kaliswari College, Sivakasi

Department of Computer Applications

## Faculty Exchange Programme - 2017

Programme: BCA

Year : III

Semester: V

Title of the Course: Introduction to Software Engineering (12UCAC63)

Dates: 11/09/2017 to 13/09/2017

Duration: 9 Hours.


Name of the Faculty: M.Jaikumar

HoD of BCA,


Sri Ramakrishna Mission Vidyalaya College of Arts and Science,  
Coimbatore-20.

### Session Schedule:

S.No.	Date	Unit	Topics Covered	No.of hours
1	11.9.2017	III	What is Software Engineering? Characteristics of Software Engineering, SDLC phases, Software requirements definition	3
2	12.09.2017	III	The Software Requirements Specification. Formal Specification Techniques. - Relational Notations - State-Oriented Notations	3
3	13.09.2017	III	Languages and Processors for requirements specification - PSL / PSA - RSL / REVS - Structured Analysis and Design Technique - Structured System Analysis - GIST	3

  
Faculty Signature  
(M.JAIKUMAR)

  
Head of the Department

  
Principal  
Principal  
SRI KALISWARI COLLEGE  
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SIVAKASI - 626 130



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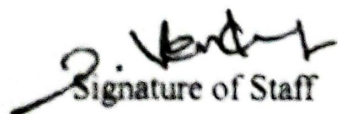
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**Knowledge sharing Programme-2017-18**

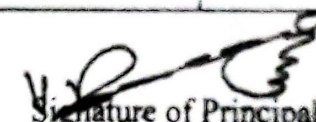
Name of the staff : S.Venkatesh, Assistant Professor, Department of Computer Science  
 Name of the College : Sri Kaliswari College (Autonomous) Sivakasi  
 Duration : 3 Days (11-09-2017 to 13-09-2017)  
 Name of the programme : B.Sc Information Technology Year: III Sem: V  
 Title of the course : Relational Database Management System

S.No	Date	Time & Total Hours	Topics Covered	Unit	Name of the Faculty	Signature of the Faculty
1	11.9.17	9.00AM to 1.00PM	Object Oriented Data Base : The Object oriented Data Model - Object oriented Languages - PPT & Video Demonstration & Board Presentation	Unit-5	S.Venkatesh	S.Venkatesh
2	12.9.17	9.00AM to 1.00PM	Procedural Programming Languages - Procedural C++ Systems Object Relational Data Base PPT & Board Presentation	Unit-5	S.Venkatesh	S.Venkatesh
3	13.9.17	9.00AM to 1.00PM	Nested Relations Complex types - inherent and Reference types - Querying with Complex types - function & Procedures - Comparison of OOP & ORP	Unit-5	S.Venkatesh	S.Venkatesh
4			Board Presentation - PPT Presentation and Video demonstration.			

  
Signature of Staff

  
Signature of HOD  
[N.KAMARAJ]

  
Signature of Director

  
Signature of Principal

## Sri Kaliswari College (Autonomous), Sivakasi.

### Faculty Exchange Programme (Knowledge Sharing)-2017-18

Name of the Staff : N.KAMARAJ , Head, Department of B.Sc.,(IT)

Name of the College : SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE, COIMBATORE-641020.

Duration : 9 hrs




Name of the Programme : B.Sc.,(IT)

Year: III

Semester: V

Title of the Course : Computer Networks

Unit: IV

S.No	Date	Time & Total Hours	Topics Covered	Name of the Staff	Signature of the Staff
1	11/09/2017	10.30 am to 12.30 pm & 3 pm to 4 pm Total = 3 hrs	* Introduction to OSI Model * Transport layer service * Transport services primitives	N.KAMARAJ	
2	12/09/2017	10.30 am to 11.30 am & 1 pm to 3 pm Total = 3 hrs	* Elements of Transport protocol * Connection Establishment, Connection Release, Error control and Flow Control * User Datagram Protocol (UDP)	N.KAMARAJ	
3	13/09/2017	10.30 am to 12.30 pm & 3 pm to 4 pm Total = 3 hrs	* Internet Transport Protocols * TCP Protocol * TCP Segment header * TCP Connection Establishment and Connection Release	N.KAMARAJ	

  
**Head of Department**  
Department of Information Technology  
Sri Kaliswari College(Autonomous)  
SIVAKASI-626 130

  
**Principal**  
**Principal**  
**SRI KALISWARI COLLEGE**  
(Autonomous)  
SIVAKASI - 626 130





# Sri Ramakrishna Mission Vidyalaya College of Arts and Science (Autonomous)

SRKV Post, Periyanaickenpalayam, Coimbatore-641020  
e-mail: rmvcaskaushal@gmail.com, Website: www.srmvcas.org  
Phone: 0422-2692461, 80125 33914

Swami Garishthananda  
Secretary

Dr. V. Ponnuswamy, M.Sc., M.A., MCA., MBA., M.A., M.Phil., Ph.D  
Principal

09.10.2017

To

Sri M. Hariharasudhan  
Executive Director  
ABT Maruthi Ltd  
190, Race course road  
Coimbatore- 641018

2<sup>nd</sup> Batch:-

(8)

Dear Sir,

Sub: Internship for First year B.Voc (AUTOMOBILE) 2017 -18 batch students - Reg.

Ref: MoU dated 22/02/2016

We wish to inform you that Sri Ramakrishna Mission Vidyalaya College of Arts and science, DDU-KAUSHAL Kendra, Coimbatore is conducting Bachelor of Vocation course (Automobile).

As part of curriculum of this course, the students are expected to undergo internship training for nearly 8 months. As per our Academic schedule, we have planned to send our students for internship training to your esteemed concern from 06/11/2017 onwards. At the time of internship students are expected to attend the class in our campus every 1<sup>st</sup> and 3<sup>rd</sup> Saturday with your permission.

In this connection, we assure you that our students will abide by the rules and regulations of your concern. Our staff members also frequently visit your company for monitoring student's performance.

Total number of students (2017-18 Batch): 48

Along with letter we are enclosing the students name list for your reference.

An early conformation in this matter is requested.

Thanking you,

Yours faithfully,

  
Principal



## DDU-KAUSHAL KENDRA

Deen Dayal Upadhyay Centre for Knowledge Acquisition  
and Upgradation of Skilled Human Abilities and Livelihood

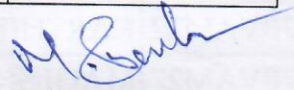


**Sri Ramakrishna Mission Vidyalaya college of Arts and  
DDU - KAUSHAL Kendra  
I B.Voc(Automobiles) 2017-20 batch  
Branch details**

S.No.	Reg.No	Student name	Request Branch
1	17BVAM06	ASHOKKUMAR.P	KMT
2	17BVAM10	DEEPAK KUMAR.T	
3	17BVAM17	HARIHARAN.R	
4	17BVAM30	MUTHUSAMY.A	
5	17BVAM42	SRIDHAR.B	
6	17BVAM03	ARAVINDA PIRABU.S.K	MADURAI
7	17BVAM20	JEEVA.S	
8	17BVAM28	MANIVASAGAN.T	
9	17BVAM39	SIVARAMAN.S	
10	17BVAM45	VENKATESH.K	
11	17BVAM02	ABINESH KUMAR.K	Mettupalayam
12	17BVAM15	HARIHARAN.K	
13	17BVAM22	KARTHIK.M	
14	17BVAM27	MAHESH.J.R	
15	17BVAM48	VISHNU.R	
16	17BVAM05	ARUL KUMAR.K	Puliyankulam
17	17BVAM23	KARTHIKEYAN.M	
18	17BVAM36	SATHEESH KUMAR.S	
19	17BVAM47	VIJAY.S	
20	17BVAM04	ARAVINTH.S	SALEM
21	17BVAM08	DEEPAK JOSHI.S	
22	17BVAM09	DEEPAK KUMAR.K	
23	17BVAM16	HARIHARAN.K	
24	17BVAM19	JASHWANTH.B	
25	17BVAM31	POOVARASAN.S	
26	17BVAM35	SANJITH.A	
27	17BVAM40	SIVASANKARAN.K	
28	17BVAM01	AAKASH.S	Sundrapuram
29	17BVAM24	KISHORE.N	
30	17BVAM38	SELVAMANI.R.V	



31	17BVAM07	BHARATH RAJ.K	TIRUPUR
32	17BVAM11	DHATCHINAMOORTHY.M	
33	17BVAM12	GOPAL.G	
34	17BVAM14	GURUMOORTHY.M	
35	17BVAM21	KARTHIK.K	
36	17BVAM33	RAJESH.M	
37	17BVAM41	SREEJU.R.S	
38	17BVAM25	MADHAN KUMAR.T	Trichy
39	17BVAM29	MOHAN KUMAR.M	
40	17BVAM34	SAKTHIVEL.S	
41	17BVAM37	SELVAVINAYAGAM.S	
42	17BVAM44	VENKATESH.G	
43	17BVAM46	VIGNESH.A	
44	17BVAM13	GOPALA KRISHNAN.K.R	UKKADAM
45	17BVAM26	MAHENDRAKANNAN.S	
46	17BVAM32	PRASANTH.S	
47	17BVAM43	THIRUMOORTHY.S	
48	17BVAM18	HEMANTHKUMAR T	

  
Staff Incharge



# Sri Ramakrishna Mission Vidyalaya College of Arts and Science (Autonomous)

SRKV Post, Periyanaickenpalayam, Coimbatore-641020  
e-mail: rmvcaskaushal@gmail.com, Website: www.srmvcas.org  
Phone: 0422-2692461, 80125 33914

Swami Garishthananda  
Secretary

Dr. V. Ponnuswamy, M.Sc., M.A., MCA, MBA, M.A., M.Phil., Ph.D  
Principal

2nd batch

26.12.2017

V. Ponnuswamy / RAM  
Spec  
05/01

To

Sri M. Hariharasudhan  
Executive Director  
ABT Maruthi Ltd  
190, Race course road  
Coimbatore- 641018

Dear Sir,

Sub: Internship for Second year B.Voc (Automobiles) 2016 -19 batch students - Reg.

Ref: MoU dated 22/02/2016

We wish to inform you that Sri Ramakrishna Mission Vidyalaya College of Arts and Science, DDU- KAUSHAL Kendra, Coimbatore is conducting Bachelor of Vocation course (Automobiles).

As a part of curriculum of this course, the students are expected to undergo internship training for nearly 10 months.

As per our academic schedule, we have planned to send our students for internship training to your esteemed concern from 17.01.2018 to 19.11.2018. During the internship students are expected to attend the class on our campus on every 2<sup>nd</sup> and 4<sup>th</sup> Saturday with your permission.

In this connection, we assure you that our students will abide by the rules and regulations of your concern. Our staff members would visit your company frequently to monitor students' performance.

Total number of students (2016-19 Batch): 40

Along with the letter we are enclosing the students name list for your reference.

An early confirmation in this matter is requested.

Thank you,

Yours sincerely,

V. Ponnuswamy  
Principal  
28.12.17



**DDU-KAUSHAL KENDRA**  
Deen Dayal Upadhyay Centre for Knowledge Acquisition  
and Upgradation of Skilled Human Abilities and Livelihood





**Sri Ramakrishna Mission Vidyalaya College of Arts & Science**

**DDU - KAUSHAL Kendra**

**II B.Voc - Automobiles (2016-19 Batch )**

**Internship Branch Details**

S.No.	Reg.No.	STUDENT NAME	Branch
1	16BVAM07	DARIN.S	KARAIKUDI
2	16BVAM16	MADUBALAN.M	
3	16BVAM35	SASIKUMAR.S	
4	16BVAM20	MUBARAK IMRAN.M	KMT
5	16BVAM36	SIBIN RAJ.R	
6	16BVAM05	BALA KRISHNAN.C	MADURAI
7	16BVAM19	MANOJ.S	
8	16BVAM22	MUTHUKUMAR.R	
9	16BVAM40	THANGA MUNIYANDI.V	
10	16BVAM41	THIRUGANAPATHY.S	MTM
11	16BVAM02	AJAY.S	
12	16BVAM06	CHANDRASEKAR.V	
13	16BVAM10	KAMESH.T	
14	16BVAM14	KARTHIKKUMAR.A	
15	16BVAM47	VIJAYAKUMAR.A	Puliyankulam
16	16BVAM04	ARUNKUMAR.U.T	
17	16BVAM12	KARTHICK.G (29.07.1998)	
18	16BVAM15	KHOHUL KISHORE.D	
19	16BVAM23	NAGARAJAN.E.H	
20	16BVAM28	PRANESH.M	
21	16BVAM29	RAJESH SHARMA.S	
22	16BVAM31	REGHU.R	
23	16BVAM37	SIVARAMAKRISHNAN.S	
24	16BVAM48	VIJAYARAJAN.P.M	
25	16BVAM50	YOGESH.G.S	SALEM
26	16BVAM08	DHINESH.S	
27	16BVAM13	KARTHICK.G (05.06.1999)	
28	16BVAM17	MANIKANDAN.S	
29	16BVAM18	MANOJ KUMAR.M	
30	16BVAM27	PRADEEP.S	
31	16BVAM46	VIJAY.C	Sundrapuram
32	16BVAM09	JAYA SURYA.R	
33	16BVAM30	RANJITH KUMAR.M	



34	16BVAM32	SAKTHIVEL.M	TIRUPUR
35	16BVAM38	SOWNDRAPANDIYAN.V	
36	16BVAM45	VEERA SANGAR.G	
37	16BVAM24	NARENDHIRANTHAR.R	Trichy
38	16BVAM26	PITCHAIRATHINAM.T	
39	16BVAM25	PERUMAL.B	CHENNAI
40	16BVAM34	SANTHOSHKUMAR.V.M	

  
Staff Incharge



# ROOTS INDUSTRIES INDIA LIMITED

RH/HRD/17/001

25.12.2017

The Principal,  
Sri Ramakrishna Mission Vidyalaya College of Arts & Science,  
Periyanaickenpalayam  
Coimbatore - 641 020.

Dear Sir / Madam,

Sub: Grant of permission for your student to do Internship Training - Reg.  
As requested by you, we are pleased to grant permission for your I Year B.Voc students to do Internship training under "Earn While You Learn" programme in our organization during the period of **06.11.2017 to 05.07.2018** on the conditions mentioned below.

- 1) They shall strictly adhere to the rules and regulations of our organisation.
- 2) They shall be in uniform / formal dress code (T-Shirts and Jeans are not allowed)
- 3) They are responsible for any financial loss made to the organisation during the course of their training.
- 4) They shall not publish or pass on any information pertaining to the organisation without prior permission of the management, whatsoever the purpose may be.
- 5) Camera and Mobile phones are not permitted inside the premises.
- 6) Students should wear the Roots Student ID card when present in the premises & in case of loss of ID card, he can apply for duplicate ID card by paying Rs.250/- towards the cost.
- 7) After completion of the training they shall have to return their ID cards (ROOTS) to the training department.
- 8) Student will be eligible for monthly stipend of Rs 5000/-
- 9) Students shall report to the college on Second and Fourth Saturday of every month.
- 10) Safety shoes with steel toe or fiber toe is mandatory, students without safety shoes will not be permitted inside the plant.

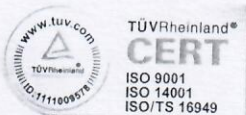
**Note: Name list enclosed behind.**

*(Nine Students)*

Thanking you,

Yours faithfully,  
For **ROOTS INDUSTRIES INDIA LIMITED**

*(Signature)*  
**(Dr.KAVIDASAN)**  
Director HR



Regd. Office : R.K.G. Industrial Estate, Ganapathy, Coimbatore - 641 006. INDIA

Tel : +91 422 4330 330 Fax : +91 422 2332 107 E-mail : info@roots.co.in Website : www.rootsindia.com

CIN : U02520TZ1990PLC002987 - GSTIN : 33AABCR0314E1Z6

Factory : Kathirnaickenpalayam Road, Thoppampatty, Coimbatore - 641 017. INDIA

Tel : +91 422 4235 000 Fax : +91 422 2461 458 E-mail : hrd@roots.co.in Website : www.rootsindia.com



**SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE**

**DDU-KAUSHAL Kendra, COIMBATORE - 641 020**

**B.Voc (Technology in Electrical & Electronic Devices)**

S.NO	STUDENT NAME	REG NO	DOB	Permanent ADDRESS
1.	Karthick.S.M	17BVTE04	21.09.1999	404/2, Kamarajar Nagar, TVS nagar, Kovundampalayam, Coimbatore -641025
2.	Mohan sathish.S	17BVTE06	29.08.2000	5/157, Sengalipalayam, Ramanathapuram (P.O), Karuvalur(T.K), Tirupur (D.T) - 641670
3.	Muniraj.G	17BVTE07	14.07.1999	4/318, Goolikottai, Rajakollahalli(P.O), Dharampuri- 636813
4.	Parameswaran.M	17BVTE08	19.12.1999	14/15, South street, Ellomonayakenputhur, Periyakalayamputhur (P.O), Palani (T.K),
5.	Pugazhenth.S	17BVTE09	09.10.1999	745, New pillayar kuppam, Maligampattu, Panrutti (T.K), Cuddalore - 607106
6.	Ragul.M	17BVTE11	21.07.1999	109, Naprompatti village, Marrampatti (P.O), Utankarai (T.K), Krishnagiri (D.T).-635207
7.	Rajendiran.S	17BVTE12	28.06.2000	383A, Manalurpat main road, Kattampoondi Village & Post, Tiruvanamalai (TK & DT)-606808
8.	Vetrikumar.T	17BVTE26	29.07.1999	21/122, East Street, N.Kovilpatti, Nuthulapuram(P.O), Sevugampatti, Dindigul-624211
9.	Vijayabharathi.B	17BVTE27	17.03.2000	13/112, Gandhinagar (Village), Rameshwaram (P.O & T.K), Ramnad (D.T) - 623526

**PRINCIPAL**

11.10.17

SRI RAMAKRISHNA MISSION VIDYALAYA  
COLLEGE OF ARTS AND SCIENCE  
COIMBATORE - 641 020





**Sri Ramakrishna Mission Vidyalaya**  
**College of Arts and Science** (Autonomous)

SRKV Post, Periyanaickenpalayam, Coimbatore-641020  
e-mail: rmvcaskaushal@gmail.com, Website: www.srmvcas.org

Phone: 0422 2692461, 80125 33914

*Swami Garishthananda*  
Secretary

*Dr. V. Ponnuswamy*, M.Sc., M.A., MCA, MBA, M.A., M.Phil., Ph.D  
Principal

26.12.2017

To

Dr. Kavidasan, Director HR  
Roots Industries India Ltd  
Thoppampatti (P.O)  
Coimbatore- 641017

Dear Sir,

**Sub:** Internship for Second year B.Voc (Technology in Electrical and Electronics devices) - 2016 -19 batch students - Reg. (Ref: MoU dated 14/10/2015)

We wish to inform you that Sri Ramakrishna Mission Vidyalaya College of Arts and Science, DDU-KAUSHAL Kendra, Coimbatore is conducting Bachelor of Vocation courses in (Technology in Electrical and Electronics devices).

As a part of curriculum of this course, the students are expected to undergo internship training for nearly 10 months.

As per our academic schedule, we have planned to send our students for internship training to your esteemed concern from 17.01.2018 to 19.11.2018. During the internship students are expected to attend the class on our campus on every 2<sup>nd</sup> and 4<sup>th</sup> Saturday with your permission.

In this connection, we assure you that our students will abide by the rules and regulations of your concern. Our staff members would visit your company frequently to monitor students' performance.

In this regard, you are requested to give the stipend amount of those students as a cheque in favour of Ramakrishna Mission Vidyalaya.

Total number of students (2016-19 Batch): 26

Along with the letter we are enclosing the students name list for your reference.

An early confirmation in this matter is requested.

Thank you,

Yours sincerely,

Principal

*Received*  
*Dr. V. Ponnuswamy*  
27/12/17



**DDU-KAUSHAL KENDRA**

**Deen Dayal Upadhyay Centre for Knowledge Acquisition  
and Upgradation of Skilled Human Abilities and Livelihood**



**N.S.D.C.**  
**National  
Skill Development  
Corporation**

Transforming the skill landscape



**SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE**

**DDU-KAUSHAL Kendra, COIMBATORE - 641 020**

**B.Voc (Technology in Electrical & Electronic Devices)**

S.NO.	STUDENT NAME	REG. NO.	DOB	PERMANENT ADDRESS
1.	Ajay.K.L	16BVTE01	04.05.1999	S/o,S.Kumaresan, 28/25A, Sasthankarai, Colachel (P.O), Kanyakumari (D.T)-629251
2.	Anandhraj.S	16BVTE02	01.06.1999	S/O,M.Sivakozhunthu, 734, Pudhu pillar kuppam, West Street, Maligampattu (P.O), Panruti (T.K), Cuddalore - 607106
3.	Arunthamizh.T	16BVTE05	25.08.1999	S/O,M.Thanigavel, 8, North Street, Vegakkollai (P.O), Panruti (T.K), Cuddalore -607302
4.	Dhanasekar.S	16BVTE06	21.10.1998	S/O,K.Subramaniam, 3/54, Koolie Kavundanpudur, Pogalur (P.O), Annur (Via), Coimbatore -641697
5.	Dineshkumar.G	16BVTE07	22.07.1999	S/O,K.Gopalsamy, 2/134,Nariyapali puthur Ramanathapuram, Karuvalur, Tirupur -641670
6.	Gopalakrishnan.M	16BVTE09	05.04.1999	S/O,A.Madhesan, 3/99, Chainnathupallam, A.Sappanipatti (P.O), Periyampatti (Via), Dharmapuri -635205
7.	Jaishankar.S	16BVTE10	26.04.1999	S/O,T.Selvarasu, Melampaty street and Post, Panruti (T.K), Cuddalore-607103
8.	Jayavarman.R	16BVTE11	20.04.1999	S/O,T.Ramakrishnan, 2/152, Badrahalli (Vill & PO), Indur (Via), Nallampalli (T.K), Dharmapuri - 636803
9.	Karthik.N	16BVTE14	19.06.1999	S/O,R.Nataraj, 97/40, Vadamangala karai, Mangalakarai pudur (PO), Karamadai, Coimbatore-641104



S.NO.	STUDENT NAME	REG. NO.	DOB	PERMANENT ADDRESS
10.	Mathavan.M	16BVTE16	22.01.1997	S/O,K.Madasamy, 18/7-288, Union school street, Surandai (P.O), Sivagurunathapuram, Veerakeralam pudur (T.K), Tirunelveli (D.T.)-627859
11.	Muthukumar.K	16BVTE18	20.05.1999	S/O,P.Krishnamoorthy, 1/25,B, T.A.S.Nagar, Naripallam Road, Odanthurai, Mettupalayam - 641301
12.	Naveenraj.D	16BVTE20	14.04.1999	S/O,Deivanai,Menasi, Alapuram (P.O), Pappireddi patti, Dharmapuri (D.T)
13.	Pradeep.G	16BVTE22	14.08.1999	S/O,N.Gopalsamy, 2/30, Ramarkovil Street, Angalakurichi, Pollachi(T.K), Coimbatore -642007
14.	Ragul.P	16BVTE24	10.01.1999	S/O,N.Palanisamy, 3/102A, KoolaGounderputhur, Pogalur (P.O), Annur (Via), Coimbatore - 641697
15.	Rajkumar.C	16BVTE25	20.05.1997	S/O,P.Chinnapiyan, 2/95, Bedrahalli, Dharmapuri (D.T)
16.	Ramakrishnan.G	16BVTE26	20.07.1999	S/O,A.Govindaraj, 3/147, South street, Vijaya Karisal Kulam, Virudhunagar (D.T)- 626131
17.	Santha Kumar.D	16BVTE28	14.04.1999	S/O,K.Dharmaraj, Manthai Street, Valandur (P.O), Usilampatti (T.K), Madurai-625532
18.	Santhosh Balaji.A	16BVTE29	01.04.1998	S/O,A.Asokan, 14/3, Vaniyar Kinathur lane, Nethaji Road, Madurai -625001
19.	Siva.M	16BVTE31	28.07.1999	S/O,R.Murugan, 34, North Street, Vegakollai, Panruti (T.K), Caddalore (D.T)
20.	Subashmilton.M	16BVTE33	19.02.1998	S/O,S.Masilamani, 39F, South perumal kulam, K.C. Puram (P.O), Padmaneri (Via), Nanguneri (T.K), Tirunelveli - 627502



S.NO.	STUDENT NAME	REG. NO.	DOB	PERMANENT ADDRESS
21.	Thirugnana sampantham.S	16BVTE37	18.12.1998	S/O,K.Solai, South street, Valandur (P.O), Usilampatti (T.K), Madurai -625532
22.	Unmesh.U	16BVTE38	30.05.1997	S/O,V.Unnikrishnan, Mullary (H.O), Thiruvananthur (P.O), Kodumbu, Palakkad, Kerala-6785517
23.	Veeramani.A	16BVTE39	23.02.1999	S/O,K.Arivazhagan, 1/31 A, Sudharsan Exports, Anandhagiri, Karuvalur (P.O), Avinashi (T.K), Tirupur-641670
24.	Vijith.M	16BVTE42	03.08.1998	S/O,M.Mani, 5/185,Sudharsan Exports, Anandhagiri, Karuvalur (P.O), Avinashi (T.K), Tirupur-641670
25.	Vimalraj.P	16BVTE43	27.03.1999	S/O,K.Palanisamy, 310, Gobirasipuram, Pugalur (P.O), Annur (Via), Coimbatore -641697
26.	Vishnudas.K.D	16BVTE44	15.06.1997	S/O,K.V.Dileep, 95A, Kosavampalayam road, West Palladam (P.O), Tirupur (D.T)-641664

**PRINCIPAL**

**SRI RAMAKRISHNA MISSION  
COLLEGE OF ARTS AND SCIENCE  
DDU-KAUSHAL Kendra  
COIMBATORE - 641 020**



**Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore - 641 020**

**Department of Mathematics**

*In Collaboration with*

**Pioneer Kumaraswamy College, Nagercoil - 629 003**



## **Knowledge Sharing & Consultancy Programme**

**A Hands-on Training on “MATLAB” from 25.01.2018 to 27.01.2018**

### **Report**

The Department of Mathematics organized a three-day Hands-on Training programme on MATLAB to the students of Pioneer Kumaraswamy College, Nagercoil from 25<sup>th</sup> to 27<sup>th</sup> January 2018. The Hands-on training was aimed to familiarize the available tools in MATLAB and in order to solve matrices, linear algebraic equations, statistical analysis, numerical ordinary differential equations and integration.

On 25.01.2018, the programme started with prayer, Dr. V. Ponnuswamy, Principal, welcomed the gathering. Dr. R. Murugesu, HoD of Mathematics, delivered the special address on the role of MATLAB package in Mathematical applications and research domain.



Welcome Address  
Dr. V. Ponnuswamy, Principal.

### **Day I- 25.01.2018**

#### **Session I: 10.15 am to 1.30 pm.**

Dr. S. Muthukumar, Assistant Professor, Department of Mathematics, delivered a talk on **MATLAB windows, I/O, File types** along with hands-on training.

#### **Session II: 02.30pm to 4.30pm.**

Sri. R. Nirmalkumar, Assistant Professor, Department of Mathematics, explained the methodology to solve **Matrices and Vectors through MATLAB** followed by hands-on training.



Matrices and Vectors-Sri.R.Nirmalkumar

## **Day II-26.01.2018**

### **Session I: 09.30am to 1.00pm.**

Dr.S.Muthukumar, delivered a talk with demonstration on **Script and Function Files**.

### **Session II: 02.00pm to 4.30pm.**

Dr. R. Nirmalkumar, delivered a lecture on **Solving Linear Algebraic equations & Statistics problems through MATLAB** along with hands-on training.

## **Day III-27.01.2018**

### **Session I: 09.30am to 1.00pm.**

Dr. S. Muthukumar, delivered a lecture with hands-on training on **Solving Integration & ODE by MATLAB Solver and Simple plots using MATLAB**.

### **Session II: 02.00pm to 2.30pm.**

Finally, an examination was conducted in order to evaluate the acquirement of knowledge on MATLAB. The feedback on the programme was also collected from the participants.



**Solving the Differential Equations -  
Hands-on Training - Dr.S.Muthukumar**

### **Valedictory function:**

Swami Garishthananda, Secretary, distributed the certificates. Totally, Nineteen students and two faculty members completed the course successfully. Dr. S. Muthukumar, convener of the programme rendered the vote of thanks.



**Feedback by the Participants**






**Glimpse of the Program**

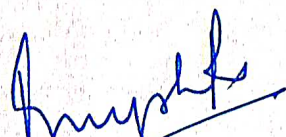
**Outcome(s) of the programme:**


The participants were able to understand

- Basic windows that available in MATLAB;
- Matrices and vectors in MATLAB;
- Script and function file embedded in MATLAB;
- Solving integration, differentiation, algebraic equations, & Statistical analysis.

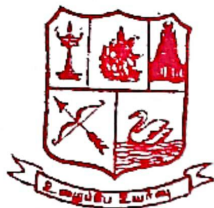
  
Dr. S. Muthukumar  
(Convener)

SRI RAMAKRISHNA MISSION VIDYALAYA  
COLLEGE OF ARTS AND SCIENCE  
DDU-KAUSHAL Kendra  
COIMBATORE - 641 020

  
Dr. R. Murugesu  
(Organizing Secretary)  
**Dr. R. MURUGESU,**  
M.Sc., M.Phil., Ph.D.  
H O D of Mathematics,  
SRMV College of Arts and Science  
Coimbatore- 641 020.

  
Dr. V. Ponnuswamy  
Principal  
SRI RAMAKRISHNA MISSION VIDYALAYA  
COLLEGE OF ARTS AND SCIENCE  
COIMBATORE-641020.

# PIONEER KUMARASWAMY COLLEGE



(Accredited with B+ grade by NAAC)

NAGERCOIL - 629 003, KANYAKUMARI DISTRICT  
(Govt. Aided College, Affiliated to M.S. University, Tirunelveli)  
e-mail: pk\_college@yahoo.co.in - www.pioneerkumaraswamycollege.com



Dr. S. DURAI RAJ, M.Sc., M.Phil., B.Ed., P.G.D.C.A., Ph.D  
PRINCIPAL

☎ : 04652 - 232448, 04652 - 9443085820  
email : durairajsprincpkc@gmail.com

25.01.2018

To  
The Principal  
Sri Ramakrishna Vidyalaya Mission College of Arts and Science  
Periyanyakkenpalayam  
Coimbatore- 641 020

Dear Sir,

Sub: Student exchange Programme-Certificate course on Instrumentation - reg.

Thank you for permitting our students to attend the Certificate course on Instrumentation Technology in Chemistry. A group of 26 III B.Sc Chemistry students and three Staff members of our Chemistry department are attending the course on 26.01.2018 and 27.01.2018. They will be leaving your campus on 28.01.2018 morning. Kindly make necessary arrangements for the same.

Thanking You,

Yours Sincerely,

*S. Durai Raj*  
25/1/18

Principal

Pioneer Kumaraswamy College  
Nagercoil - 629 003

Encl,  
List of Staff Members and Students

To  
Dr. A. Chandrasekhar Anna  
26/1/18



Swami Garishthananda  
Secretary

Dr. V.Ponnuswamy, M.Sc., M.A., MCA, MBA, M.A., M.Phil., Ph.D.,  
Principal

19.01.2018


To

Dr. A. Chandramohan  
HoD of Chemistry  
SRMV College of Arts and Science  
Coimbatore - 641 020

Dear Anna,

I am pleased to inform you that you have been nominated as an **organizing secretary** for the conduct of a Hands-on training programme on **"Instrumentation Techniques"** to be conducted under Twinning Programme for the students of Pioneer Kumarasamy College, Nagercoil, on **26<sup>th</sup> & 27<sup>th</sup> January 2018**. Acknowledgement is highly appreciated.

Thanking You,

  
19.1.18

  
Principal

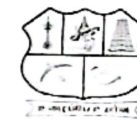


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## Twinning Programme

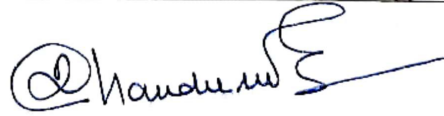
Hands-on Training Programme on "Instrumentation Techniques" from 26<sup>th</sup> to 27<sup>th</sup> January 2018

Venue: SRMV CAS, Coimbatore - 20

### Schedule

Date	Session I		Session II		Session III	Demonstration	Tea & Games	Session IV (Personality development)
26.01.18 (Friday)	9.30 to 11.00 am Dr. A. Chandramohan, (UV-VIS Spectroscopy)	T e a	11.15 to 12.45 pm Dr. A. Muthusamy, (Fluorescence Spectroscopy)	L u n c h	2.00 to 3.00 pm Dr. R. Suresh, (Conductivity and Photorecator)	Batch I 3.00 to 4.00 pm	4.45 to 6.10 pm	6.15 to 7.00 pm Dr. R. Gokul
27.01.18 (Saturday)	Session V 9.30 to 11.00 am Lecture cum Demonstration Dr. A. Murugesh , (FT-IR spectroscopy)		Session VI 11.15 to 1.00 pm Lecture cum Demonstration Dr. J. Chandrasekaran, (Thermal Ananlysis)		Session VII Lecture cum Demonstration 1.30 to 2.15 pm Dr. G. Raja (Magnetic Susceptibility)	Batch II 4.00 to 4.45 pm		
						2.20 to 3.00 pm Online Examination		3.00 pm Valedictory, Feedback & Certificate distribution

  
Dr. G. Raja  
(Convener)

  
Dr. A. Chandramohan  
(Organizing Secretary)

  
Dr. V. Ponnuswamy  
(Principal)





**Sri Ramakrishna Mission Vidyalaya College of Arts and Science  
Coimbatore – 641 020**



*In Collaboration with*

**Pioneer Kumaraswamy College, Nagercoil – 629 003**

## **Twinning Programme – Jan 2018**

**Hands-on training Programme on “Instrumentation Techniques”**

**Date: 26.01.2018**

**Time: 9.30 am**

**Venue: Mini Auditorium, SRMV CAS**

### **Inaugural Function-Programme Schedule**

<b>Prayer</b>	<b>:</b>	<b>Sri. P. Rajavel</b> DDU-KAUSHAL Kendra
<b>Welcome Address</b>	<b>:</b>	<b>Dr. V. Ponnuswamy</b> Principal
<b>Inaugural Address</b>	<b>:</b>	<b>Dr. A. Chandramohan</b> Organizing Secretary
<b>Dynamics of the Programme</b>	<b>:</b>	<b>Dr. G. Raja</b> Convener
<b>Vote of Thanks</b>	<b>:</b>	<b>Dr. R. Suresh</b> Co-Convener

*All are cordially invited*

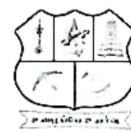


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### Twinning Programme










Hands-on Training Programme on "Instrumentation Techniques" from 26<sup>th</sup> to 27<sup>th</sup> January 2018




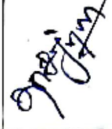


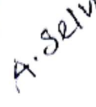
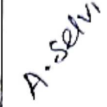
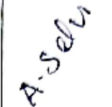


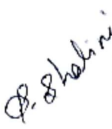


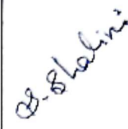

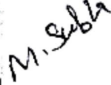
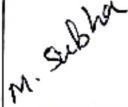
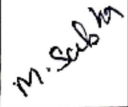
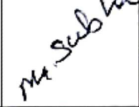


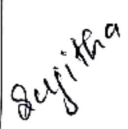






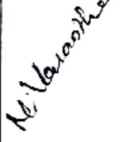


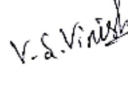
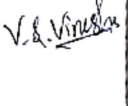
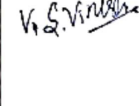


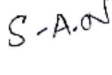

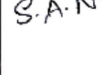


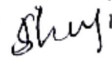
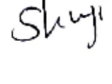
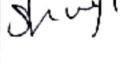
Venue: SRMV CAS, Coimbatore - 20

#### Attendance Sheet





S. No.	Name		26.01.2018		27.01.2018	
			FN	AN	FN	AN
1.	ABISHA. S		<i>S. Abisha</i>	<i>S. Abisha</i>	<i>S. Abisha</i>	<i>S. Abisha</i>
2.	ANCIKA. P		<i>P. Anika</i>	<i>P. Anika</i>	<i>P. Anika</i>	<i>P. Anika</i>
3.	ANISHA. J		<i>J. Anisha</i>	<i>J. Anisha</i>	<i>J. Anisha</i>	<i>J. Anisha</i>
4.	ANJU. M		<i>M. Anju</i>	<i>M. Anju</i>	<i>M. Anju</i>	<i>M. Anju</i>
5.	ASHA. A		<i>A. Asha</i>	<i>A. Asha</i>	<i>A. Asha</i>	<i>A. Asha</i>
6.	ASHA. S		<i>S. Asha</i>	<i>S. Asha</i>	<i>S. Asha</i>	<i>S. Asha</i>
7.	JENSHILA. F		<i>F. Jenshila</i>	<i>F. Jenshila</i>	<i>F. Jenshila</i>	<i>F. Jenshila</i>



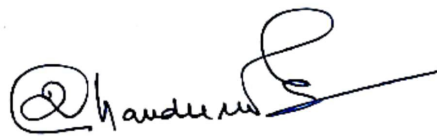
8.	JOSEPHIN SONIYA. J		J. Josephin Soniya	J. Josephin Soniya	J. Josephin Soniya	J. Josephin Soniya
9.	LEKSHMI PRIYA. S		S. Lekshmi Priya	S. Lekshmi Priya	S. Lekshmi Priya	S. Lekshmi Priya
10.	MUTHU LATHA. M		M. Latha	M. Latha	M. Latha	M. Latha
11.	NANTHINI. A		A. Nanthini	A. Nanthini	A. Nanthini	A. Nanthini
12.	PARVATHY ESVARI. R		R. Parvathy	R. Parvathy	R. Parvathy	R. Parvathy
13.	PRIYA DHARSHINI. R.S		R.S. Priya Dharshini	R.S. Priya Dharshini	R.S. Priya Dharshini	R.S. Priya Dharshini
14.	PRIYA. I		I. Priya	I. Priya	I. Priya	I. Priya
15.	PRIYA. R.V		R.V. Priya	R.V. Priya	R.V. Priya	R.V. Priya
16.	RAJESWARI. S.S		S.S. Rajeswari	S.S. Rajeswari	S.S. Rajeswari	S.S. Rajeswari

17.	SARANYA. T					
18.	SELVI. A					
19.	SHALINI. S					
20.	SUBHA. M					
21.	SUJITHA. S					
22.	VASANTHA. N					
23.	VINISHA. V.S					
24.	NEELAKANTAN. S.A					
25.	SHAJI. R					



26.	SREEJITH. R.S		R.S.S	P.S.S	P.S.S	P.S.S
27.	Dr. P. PALANISAMY		P.	P.	P.	P.
28.	Dr. P. MARIA PUSHPAM		P. Maria	P. Maria	P. Maria	P. Maria
29.	Ms. E. SUBBULAKSHMI		E. Subbulakshmi	E. Subbulakshmi	E. Subbulakshmi	E. Subbulakshmi

  
Convener  
27.1.18

  
Organizing Secretary

  
Principal  
27.1.18



**SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE**

Coimbatore - 641 020

*In Collaboration with*

**Pioneer Kumaraswamy College, Nagercoil - 629 003**



## **Twinning Programme**

### **Hands-on Training Programme on "Instrumentation Techniques"**

A Hands-on training programme was organized by our college for the chemistry students of Pioneer Kumarasamy College, Nagercoil on 26 and 27 January 2018 under Twinning Programme. Twenty six students of III B.Sc. Chemistry (accompanied by three faculty members) have completed the programme successfully.

The course consists of both theoretical and practical training about the instrumentation techniques. The theory classes were conducted in the new Edu-Hub and the lectures were recorded. The training classes were conducted in the SRMV Advance Research Instrumentation Centre and Chemistry Instrumentation centre as detailed below;

The inauguration of the programme was conducted on 26.01.2018. The function started with prayer song by Sri P. Rajavel, Multitasking staff, DDU-KAUSHAL Kendra.



Dr. V. Ponnuswamy, Principal welcomed the students and the faculty members of Pioneer Kumarasamy College. This was followed by the inaugural address of

Dr. A. Chandramohan, Organizing Secretary in which he highlighted the significance of the various characterization techniques in research. Then, Dr. G. Raja, Convener presented the course schedule and dynamics of the programme. Finally, Dr. R. Suresh, Co-convener proposed the formal vote of thanks.

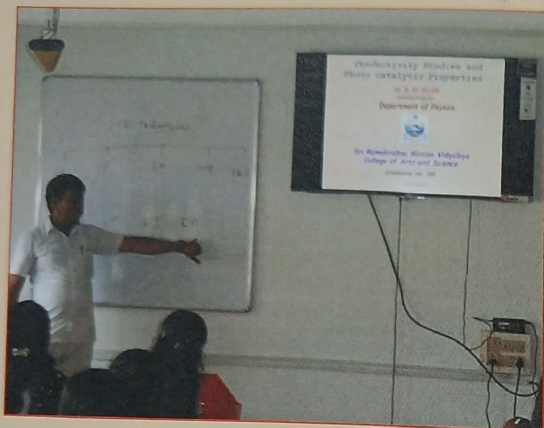




In the first session, Dr. A. Chandramohan, Associate Professor & Head, Department of Chemistry delivered a lecture on **UV-Visible Spectroscopy and its applications**. The second session was on **Fluorescence**

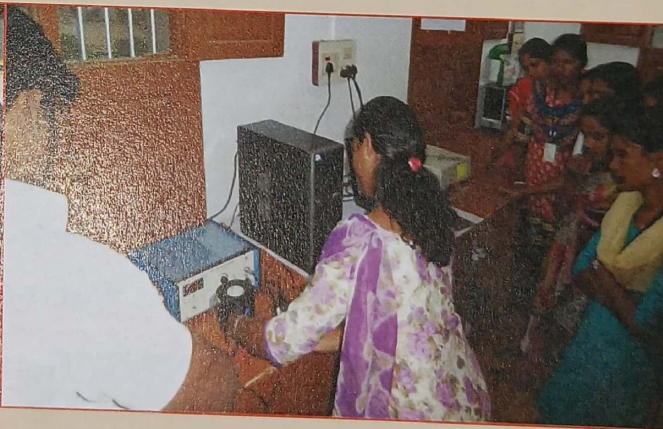


**Spectroscopy** by Dr. A. Muthusamy, Assistant Professor of Chemistry.



Dr. R. Suresh, Assistant Professor of Physics, presented a talk on **Electrical and Photo-catalytic properties**. In the afternoon session, from 2.00 to 4.00 pm, the principle and working of UV-Visible, Fluorescence

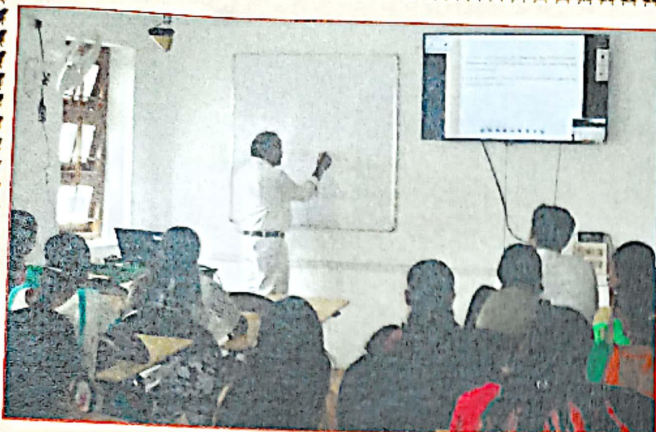
Spectrophotometer and DC & AC conductivity studies, Photo reactors were demonstrated to the students with the assistance of research scholars.



In the evening from 4.30 to 5.45 pm, some minor games were arranged. Finally, from 6.00 to 7.30 pm, the students were exposed to a video show cum lecture on **"Be the Change"** by Dr. R. Gokul, Assistant Professor of Tamil.







On 27.01.2018, Dr. A. Murugesh, Assistant Professor of Chemistry presented his talk on **FT-IR Spectroscopy and its applications**. Dr. J. Chandrasekaran, Associate Professor and Head, Department of Physics explained the **Principle,**

**Working and Applications of TG-DTA analyzers.**



Dr. G. Raja, Assistant Professor of Chemistry delivered a lecture on **Determination of Magnetic moment of coordination compounds**. The principle and working of FT-IR Spectrophotometer and TGA-DTA, DSC thermal analyzers and Guoy's balance were demonstrated.

An online examination was conducted from 2.00 to 2.30 pm for 20 marks.







The valedictory function was conducted from 2.45 to 3.30 pm. Dr. A. Chandramohan, Organizing Secretary - Instrumentation Techniques welcomed the Secretary, Principal of our college and the faculty members and students of both the Departments of Chemistry and Mathematics Pioneer Kumarasamy College, Nagercoil. The Principal, Dr. V. Ponnuswamy in his special address

highlighted the importance and need for twinning programmes of this kind for the welfare of the student community. He also thanked the Secretary swamiji for all his help, support and guidance for the successful conduct of the programme. Some representative students gave very nice feedback about the programme. Our Secretary Swami Garishthananda Maharaj issued the certificates to faculty members and students of Pioneer Kumaraswamy College. Finally, Dr. R. Murugesu, Organizing Secretary-MatLab thanked the Secretary, Principal and all those who supported for the successful conduct of the programme. The function concluded with National Anthem.



G. B. Balu  
29.01.2018  
Convener

A. Chandramohan  
29.01.2018  
Organizing Secretary

V. Ponnuswamy  
29-1-18  
Principal





**Sri Ramakrishna Mission Vidyalaya**  
**College of Arts and Science**  
Coimbatore - 641 020

*Department of Physics*

# **Twinning Programme**

*One day Workshop on "Experimental Physics"*

for the students of



**Pioneer Kumaraswamy College**  
Nagercoil - 629 003

1<sup>st</sup> February 2018





**SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE**  
Coimbatore - 641 020

*in Collaboration with*

**Pioneer Kumaraswamy College, Nagercoil - 629 003**



**DEPARTMENT OF PHYSICS**

## **Twinning Programme**

**One day Workshop on 'Experimental Physics'**

### **REPORT**

As an integral part of Twinning Programme, a work shop on "Experimental Physics" was conducted by the Department of Physics on 01.02.2018 for the III year UG



Physics students of Pioneer Kumaraswamy College, Nagercoil. During the first part of the work shop, experiments related to Spectroscopy, Atomic Physics, Material Science, Fiber Optics and Polarisation were conducted with Hydrogen Spectrum, e/m-Thomson's method, Four-Probe setup, Hall

Effect, Characteristics of Optical Fiber kit and Polarimeter instruments.

The faculty members of Physics Dr. M. Sethu Raman, Dr. R. Jayaprakash, Dr. R. Bharathikannan and Sri K. Sathishkumar demonstrated the above experiments with theoretical exposure and interaction in the





PG Physics laboratory. The calculations of the respective experiments were done and



results were recorded and compared with the standard values. The students were thrilled over the obtained experimental results and the percentage of error occurrence when the results were compared with the standard values. The initiative of experimental effort and Inter-Collegiate Twinning Programme stimulated the perception of the students

on core concepts of Physics.

In the Valedictory function, Dr. J. Chandrasekaran, HoD of Physics, welcomed the gathering.

Dr. V. Ponnuswamy, Principal offered felicitation and explained the research



opportunities available in the campus. Dr. J. Packiam Julius, Assistant

Professor of Physics, Pioneer Kumarasamy College,

spoke on their insightful experience gained in the workshop and expressed their cooperation in all the future joint endeavours. Swami Garishthananda,

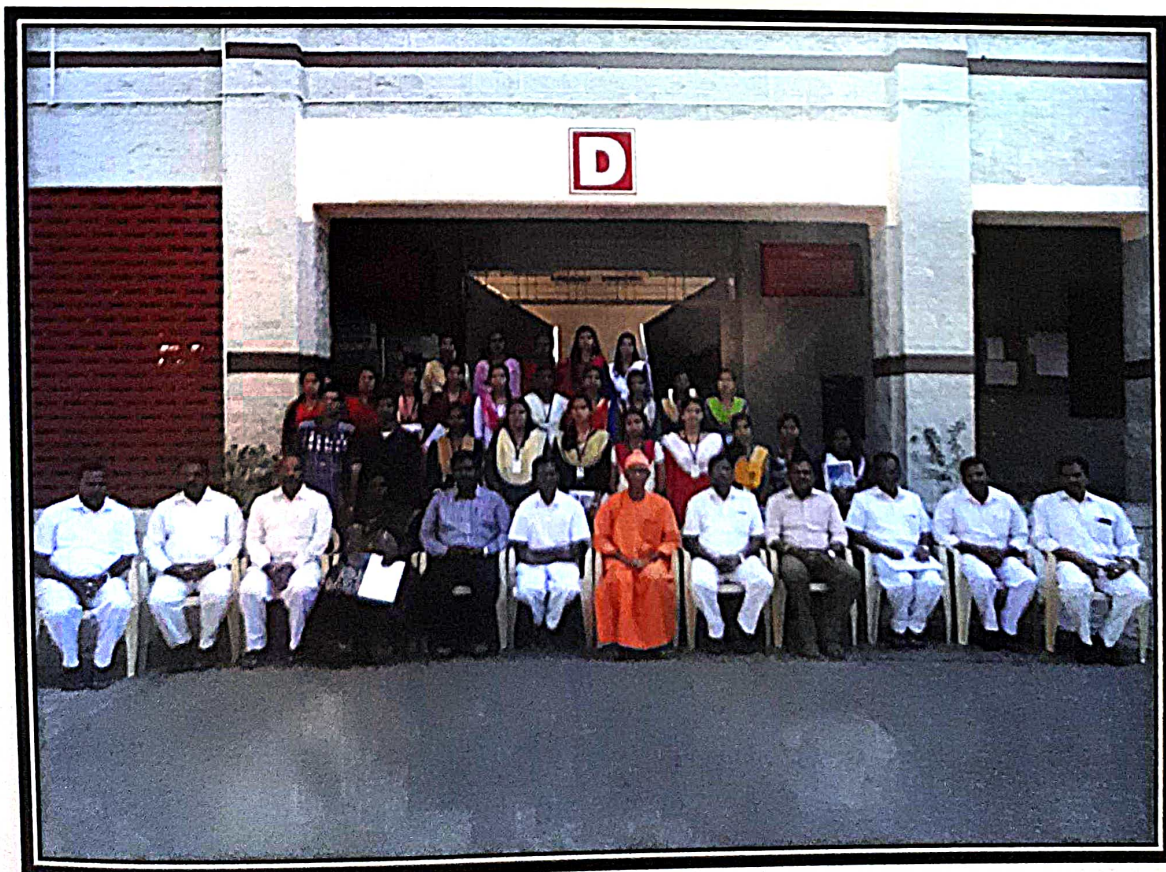
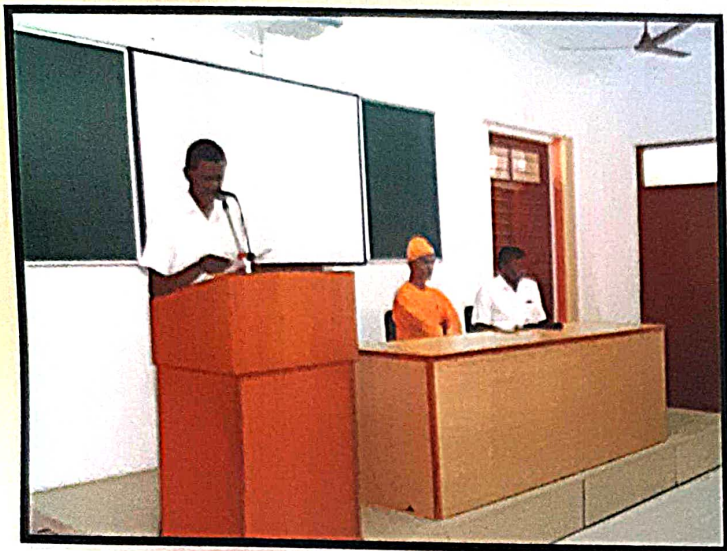
Secretary, Ramakrishna Mission Vidyalaya, distributed the certificates to the beneficiaries.

Dr. R. Bharathikannan, Associate Professor of

Physics proposed the vote of thanks.









## STUDENTS-CENTRIC PERCEPTION

### 1. Hydrogen spectrum / Bhor's atom model/atomic spectra/ Quantum Chemistry and Physics

- Discrete energy states
- Principal quantum numbers
- Emission spectra
- Wavelength and frequency of spectral lines
- Energy between the two electronic transition states
- Doppler broadening in spectral lines
- Rydberg's constant
- Balmer series-visible region
- Maxwell-Boltzmann's distribution law

### 2. e/m-Thomson's method /Atomic Physics

- Specific charge of an electron
- Interaction between electric field and charge of an electron
- Lorentz force
- Thermionic emission
- Magnetic field development by the Helmholtz coil
- Influence of the magnetic field on an electron
- Impact of crossed electric and magnetic field on an electron

### 3. Four-Probe setup/ material science/ semiconductor physics/Germanium crystal

- Fermi energy and forbidden energy gap
- Thermally generated electrons and holes
- Recombination process in semiconductors
- Fermi function
- Fermi-Dirac quantum statistics
- Relation between momentum and energy of an electron
- Intrinsic carrier concentration
- Effective mass of an electron /a proton
- Role of exponential function
- Band theory of solids
- Response of resistivity of Ge crystal with respect to temperature
- Direct and indirect band gap semiconductor materials.



#### 4. Hall effect measurements

- Hall coefficient
- Hall mobility
- Hall angle
- Intrinsic carrier concentration
- Type of charge carrier

#### 5. Characteristics of optical fiber

- Total internal reflection
- Numerical aperture
- Bending loss
- Splice losses

#### 6. Polarimeter

- Transverse mode of propagation of electromagnetic waves
- Plane of polarisation
- Plane of vibration
- Linearly, elliptically and circularly polarised light
- Left and Right circularly polarized light
- Specific rotatory power of an optically active compound
- Specific rotation

In the work shop, a total 25 students along with 3 faculty members actively participated and benefitted.

M. Ravi Raman  
Convener  
01.02.2018

B. S. S. S. S.  
01.02.2018  
HoD of Physics

V. S. S. S. S.  
01.02.18  
Principal

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613, KAMARACHAR ROAD,  
SINGANALLUR,  
UPPILIPALAYAM (POST),  
COIMBATORE-641015  
newtechcbe15@gmail.com

+919080255557



## **New Technology**

New Technology is a service oriented mobile technology training center established on 2008. We are pioneers in mobile technology training, and the awareness and training that we have given to people in all range are enormous.

We have given training to individuals coming to our training center and college students that we have taken training session to multiple students throughout the colleges. The quality of training that we are providing is profound and valuable.

The following some of the colleges that we have gone there and taken training. The college names are given below.

- **Amrita University.**
- **Karpagam University.**
- **Kumaraguru College of Technology.**
- **Government college of Technology.**
- **Government Polytechnic College.**
- **Tamilnadu College of Engineering.**
- **C.I.T Sandwich Polytechnic College.**
- **KPR Institute of Engineering and Technology.**
- **Sri Krishna College of Engineering and Technology.**
- **Akshaya Engineering College.**
- **DR.NGP Institute of Technology.**
- **Jonsons Institute of Technology.**
- **Sri Sakthi Institute of Engineering and Technology.**
- **Rathinam Institute of Engineering and Technology.**
- **Adithya Institute of Technology.**
- **Ranganathan Engineering College.**
- **Sri Ranganathar Institute of Engineering and Technology.**
- **RVS College of Engineering and Technology.**
- **Adithya Institute of Technology.**
- **PPG Institute of Technology.**
- **KalaignarKarunanithi Institute of Technology.**
- **Professional Group of Institutions.**

- Kalaivani College of Technology.
- Jct College of Engineering and Technology.
- Sri Guru Institute of Technology.
- Sri Ramakrishna polytechnic College.
- Sankara Polytechnic College.
- Maharaja Arts and Science College.
- Sri Narayana Guru Polytechnic College.
- RVS Polytechnic College.
- Hindustan Polytechnic College.
- Jeevas Polytechnic College.
- JCT Polytechnic College.
- Sri Ranganathar Polytechnic College.
- St.Joseph Polytrchnic College.
- Ranganathan Polytechnic College.
- Sri Ranganathar Polytechnic College.
- Hindustan College of Arts and Science
- Nehru College of Arts and Science.
- VLB Janakiammal College of Arts and Science.
- SNMV College of Arts and Science .
- Sankara College of Science and Commerce.
- Dr.N.G.P.Arts and Science College.
- GRG Polytechnic College.
- Suguna Polytechnic College.
- Sree Narayanaguru College Arts&Science College.
- KSG College of Arts&Science.
- CMS College of Science and Commerce.
- SNR College of Arts and Science.
- AJK College of Arts and Science.
- KovaiKalaimagal College of Arts and Science.
- Nanjappa Polytechnic College.
- Lakshmi Narayanan Vishalakshi College of Arts and Science.

The students getting training from us are taking as part time technician and they are receiving good income from doing it. We are encouraging people to take this valuable course and get the benefit from the certificate that we are providing.

The feedback that we are getting after providing the training from the students are very good and from these feed backs, we are receiving orders from their own colleges and other colleges. Also we are running service center, we are troubleshooting mobiles that students could not get the solution and the mobile devices that we are getting for service we are giving good support to the students. The training that we are giving to college students are very reasonable also low in price.



Apart from taking college training our institution is equipped with trainers and devices and environment to take training session for individuals. The students going out after the training are getting very good compensation and getting valuable knowledge from their career that they are taking after the training and getting the certificate from us.

### **Quotation for Training course**

#### **Course contents**

Session: 1

#### **THEORY (3HOURS)**

- **MOBILE HISTORY**
- DEFINE MOBILE,HISTORY OF MOBILE,1G-2G-3G-4G HISTORIES,CELL PHONE TOWERS,CDMA-GSM,MOBILE INTERNET.
- **BASIC ELECTRONIC**
- RESISTOR, CAPACITOR, DIODE, REGULATOR, TRANSISTOR, IC.
- **MOBILE ACCESSORIES**
- HEADSET,BLUETOOTH, CHARGER, BATTERY, MEMORY CARD, SIM CARD, DATA CABLE.
- **MOBILE DIAGRAMS AND APPLICATIONS**
- BLOCK DIAGRAM,CIRCUIT DIAGRAM,MOBILE SOFTWARE,GAMES AND APPLICATIONS

#### **SOFTWARE:(2HOURS)**

- Flashing of various brands of handsets.
- Formatting of virus affected handsets.
- Unlocking of handset through codes and software.
- Use of secret codes.
- Steps of repairing hardware and software problems.
- Circuit tracing and Jumpering techniques and solutions.
- Troubleshooting through schematic diagrams.

Session: 2

**PRACTICAL (15HOURS)**

- Finding mobile model
- Basics of mobile communication and electronics.
- Use of various tools&instruments used in mobile phone repairing.
- Study of basic parts of mobile phone(mic,speaker,ringer,vibrator,LCD,antenna).
- Testing of various parts with multimeter.
- Internal parts of a mobile
- Parts type and handling
- Disassembling a mobile
- Finding fault and replacing the faulty parts
- Assembling a mobile
- Soldering&Desoldering.
- Repairable items and Non-Repairable items
- How to solder and de-solder a component
- Quickly finding a hardware solution
- Handling static and anti-static parts

**COST:**

Description	Qty	Cost
Mobile phone service and training course	Per Student	1000/-

Kindly check the course details and do the needful.

**Thanks and Regards,**

**B.Krishna Kumar,**

**(Managing Director, New Technology)**





**Sri Ramakrishna Mission Vidyalaya College of Arts and Science**  
**Coimbatore - 641 020**  
**Department of Electronics**



Explaining - Mobile Accessories

The Department of Electronics of our college has organized a Hands- on training on “Mobile Phone Servicing” in collaboration with New technology Mobile Service & Training Institute, Coimbatore-610005 on 05.08.2017, 20.08.2017 and 21.08.2017. Mobile Phone Servicing aimed to create awareness on various tools and instrument used in mobile phone repairing.

Totally, 60 students attended

and successfully completed the training program.


**Outcome(s) of the Program:**


Students understand the following

- Basic electronics
- Mobile Accessories
- Flashing
- Formatting of Virus
- Use of secret codes
- Internal parts of mobile
- Assembling mobile
- Disassembling mobile



Explaining - Internal Parts of  
Mobiles

  
**Head of the Department**  
**HOD OF ELECTRONICS,**  
**SRMV College of Arts & Science,**  
**COIMBATORE-641 020.**

  
**Principal**  
**SRI RAMAKRISHNA MISSION VIDYALAYA**  
**COLLEGE OF ARTS AND SCIENCE**  
**COIMBATORE-641020.**



Sri Ramakrishna Mission Vidyalaya College of Arts and Science(Autonomous), Coimbatore-20

Department of Electronics (2017)

Certificate course on Mobile Service – Students Name List

S. No	Name of the students	Programme	Signature
	<b>Aided</b>		
1	V Srinivasan	I B.Sc Electronics	V. Srinivasan
2	R Nithish Kumar	I B.Sc Electronics	R. Nithish Kumar
3	K S Sarma	II B.Sc Physics	K. S. Sarma
4	Nithish Kumar	I B.Sc Chemistry	N. Nithish Kumar
5	P Pradeep Rajkumar	II B.Sc Maths	P. Pradeep Rajkumar
6	K A Subash	II B.Sc Physics	K. A. Subash
7	D Raghul	I B.Sc Computer Science	D. Raghul
8	M Vignesh	II B.Sc Physics	M. Vignesh
9	D Rathish	I B.Sc Computer Science	D. Rathish
10	D Manojkumar	I B.Sc Computer Science	D. Manojkumar
11	P Hariharan	I B.Sc Electronics	P. Hariharan
12	T Murugadass	II B.Sc Physics	T. Murugadass
13	N Suriya	I B.Sc Electronics	N. Suriya
14	V Deepak	II B.Sc Maths	V. Deepak
15	P Vijay	I B.Sc Computer Science	P. Vijay
16	C Thangamani	I B.Sc Computer Science	C. Thangamani
17	M Vignesh	I B.Sc Computer Science	M. Vignesh
18	K Revanth	II M.Sc Physics	K. Revanth
19	M Maharajan	II M.Sc Physics	M. Maharajan
20	R Santhosh	II M.Sc Physics	R. Santhosh
21	K R Karithik	I B.Sc Electronics	K. R. Karithik
22	R Arulananthan	II B.Sc Computer Science	R. Arulananthan
23	Vijaya Nallendran	II B.Sc Electronics	V. Nallendran
24	E Yuvaprabhu	III B.Sc Chemistry	E. Yuvaprabhu
25	V Navaneetha Krishnan	III B.Sc Chemistry	V. Navaneetha Krishnan
26	S Srideepak Kumar	III B.Sc Chemistry	S. Srideepak Kumar
27	R Boopathy	III B.Sc Chemistry	R. Boopathy
28	P Siva Sakthi	III B.Sc Chemistry	P. Siva Sakthi
29	S Dhanush	II B.Sc Electronics	S. Dhanush
30	S Hakkeem	II B.Com Cooperation	S. Hakkeem
31	M Naveen Babhu	II B.Com Cooperation	M. Naveen Babhu
32	R Nirmal	II B.Com Cooperation	R. Nirmal
33	V Pasupathy	III B.Sc Maths	V. Pasupathy
34	S P Yogesh	I M.Sc Maths	S. P. Yogesh
35	A Karthikeyan	I M.Sc Maths	A. Karthikeyan
36	V Ajith Kumar	I B.Sc Computer Science	V. Ajith Kumar
37	T Jeevanantham	III B.Sc Maths	T. Jeevanantham
38	N M Afzal Mohammed	II B.Sc Physics	N. M. Afzal Mohammed
39	S Palanivel	I B.Sc Physics	S. Palanivel
40	V Logesh	I B.Sc Physics	V. Logesh
41	M Johnson	III B.Sc Maths	M. Johnson
42	R Suguvanam	III B.Sc Maths	R. Suguvanam
43	S Manikandan	III B.Sc Maths	S. Manikandan
44	Srigugan	I B.Com Cooperation	S. Srigugan
45	M Kavirath	I B.Com Cooperation	M. Kavirath



46	Lokesh Kumar	I B.Com Cooperation	Lokesh Kumar Lokesh Kumar
47	M Gowtham	I M.Sc Maths	M. Gowtham M. Gowtham
48	K Naveen Kumar	I B.Sc Maths	K. Naveen Kumar K. Naveen Kumar
49	S Ramesh	I B.Sc Maths	S. Ramesh S. Ramesh
50	M Siva Pradeep	III B.Sc Maths	M. Siva Pradeep M. Siva Pradeep
51.	M.Mohan raja	I.MSc. Mathematics	M. Mohan Raja M. Mohan Raja
52.	K.Rajesh	I.MSc. Mathematics	K. Rajesh K. Rajesh
53.	S.David Raj	I.B.Sc. CS	S. David Raj S. David Raj
54.	C.Dhaanush	I.B.A. English	C. Dhaanush C. Dhaanush
55.	R.Sasikumar	I.MSc. Mathematics	R. Sasikumar R. Sasikumar
56.	Santhosh KUMAR. K.	I.MSc. Mathematics	K. Santhosh Kumar K. Santhosh Kumar
57.	K.Akil Krishnan	I.MSc. Mathematics	K. Akil Krishnan K. Akil Krishnan
58.	S.Dhanush Shanker	I.BSc. Mathematics	S. Dhanush Shanker S. Dhanush Shanker
59.	S.Manoj	I.B.Sc. Physics	S. Manoj S. Manoj
60.	L.Viswanathan	I.B.A. English	L. Viswanathan L. Viswanathan



**SRI RAMAKRISHNA MISSION VIDYALAYA**  
**COLLEGE OF ARTS AND SCIENCE (Autonomous)**  
 Affiliated to Bharathiyar University, Coimbatore  
 Re-accredited by NAAC with 'A' Grade



**P.K.R. Arts College for Women**  
 (Autonomous)  
 Affiliated to Bharathiyar University, Coimbatore-46  
 Accredited by NAAC with 'A' Grade  
 MBA, MCA Programmes - AICTE Approved

## Introduction

As a first initiative after signing up a "A Collaboration of Knowledge Exchange" between two institutions, Faculty Exchange programme was conducted from 7 Aug 2017 to 10 Aug 2017. The following faculty members shared their knowledge, experience and expertise to the students of following departments.

S.no	Department	Faculty Name of SRMVCAS	Faculty Name of PKR
1	B.Sc(CS)	R.Ravikumar	S.Sampath
2	BCA	G.K Prabhu	C.Thangamani
3	B.Sc(IT)	K.Soundarraaj	Dr.E.Karthika
4	B.Com	N.Gopalsamy	H.Sasi prabha
5	B.Com(CA)	N.Elangovan	Dr A Chandra

Subjects handled by our Faculty members are listed below:

S.No	Staff Name	Subject Name	Class	Students Strength	Teaching Methodology
1	k.Soundarraaj	Microprocessor and ALP	II B.Sc IT	49	Power Point Presentation & Video Presentation
2	G.K.Prabu	Data structure	II BCA	45	Power Point Presentation & Video Presentation
3	R.Ravikumar	Software Engineering and Software Project Management	II B.Sc CS	47	Power Point Presentation & Video Presentation
4	N.Gopalsamy	Management Accounting	II M.Com	17	Lecturer method
5	N.Elangovan	Principles of Marketing	II B.Com (CA)	45	Lecturer method



**SRI RAMAKRISHNA MISSION VIDYALAYA**  
**COLLEGE OF ARTS AND SCIENCE (UN-AIDED) COIMBATORE-20**

**Knowledge Sharing Programme – 2017-18**

Name of the College : PKR College of Arts and Science for Women, Gobichettipalayam, Erode  
 Duration : 4 days (7-8-2017 to 10-8-2017)  
 Name of the Programme : B.Sc. Computer Science, Year - II Sem - III  
 Title of the course : Database Management System

*Mr. S. Sampath*

S.No.	Date	Time & Total Hours	Topics covered	Unit	Name of the Faculty	Signature of the Faculty
1	7-8-2017	10 AM TO 1 PM	Fundamentals of dbms, SQL, PL/SQL basics, Relational database design	IV	S. Sampath	<i>S. Sampath</i>
2	8-8-2017	10 AM TO 1 PM (3 hrs)	Functional dependencies, 1 NF	IV	S. Sampath	<i>S. Sampath</i>
3	9-8-2017	10 AM TO 1 PM	2 NF, De-composition, 3NF, 4NF	IV	S. Sampath	<i>S. Sampath</i>
4	10-8-2017	10 AM TO 1 PM	BCNF, Multivalued dependency, Join dependency	IV	S. Sampath	<i>S. Sampath</i>

*S. Sampath*  
 Mr. S. Sampath)

Signature of the HOD





*B. Liddle*  
 Signature of the DIRECTOR

*V. P. S. 10.8.17*  
 Signature of the PRINCIPAL

**PKR COLLEGE OF ARTS AND SCIENCE FOR WOMEN  
GOBICHETTIPALAYAM, ERODE**

**Knowledge sharing Programme-2017-18**

Name of the staff : K.Soundarraaj  
 Name of the College : Sri Ramakrishna Mission Vidyalaya College of Arts and Science College, Coimbatore  
 Duration : 4 Days (7-08-2017 to 10-08-2017)  
 Name of the programme : B.Sc Information Technology Year: II Sem: III  
 Title of the course : Microprocessor and ALP

S.No	Date	Time & Total Hours	Topics Covered	Unit	Name of the Faculty	Signature of the Faculty
1	07.08.2017	9.30 AM to 12.30 PM	Basic Concepts of Microprocessor, Difference Between Microprocessor and Microcontroller, Components of Microprocessor, Applications of Microprocessor	I to III Overview	K.Soundarraaj	
2	08.08.2017	9.30 AM to 12.30 PM	I/O devices, Memory and I/O addressing, 8086 Addressing and Address Decoding	IV	K.Soundarraaj	
3	09.08.2017	9.30 AM to 12.30 PM	Programmable I/O ports, DMA Data Transfer, Types of Microprocessor, Power PC Microprocessor, Pentium and Pentium Pro Microprocessor	IV	K.Soundarraaj	
4	10.08.2017	9.30 AM to 12.30 PM	Alpha Microprocessor, Cyrix Microprocessor, MIPS Microprocessor, AMD Microprocessor	IV	K.Soundarraaj	





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**SRI RAMAKRISHNA MISSION VIDYALAYA**  
**COLLEGE OF ARTS AND SCIENCE (UN-AIDED) COIMBATORE-20**

**Knowledge Sharing Programme – 2017-18**

Name of the College : PKR College of Arts and Science for Women, Gobichettipalayam, Erode

Duration : 4 days (7-8-2017 to 10-8-2017)

Name of the Programme : B.C.A., Year - III Sem - V

Title of the course : SOFTWARE ENGINEERING

Mrs. C. THANGAMANI

S.No.	Date	Time & Total Hours	Topics covered	Unit	Name of the Faculty	Signature of the Faculty
1	7-8-2017	10 AM To 1 AM	SLW Testing Fundamentals - Estable SLW characteristics, Char. of Good Test - Techniques	<u>IV</u>	C. THANGAMANI	C. Jhy
2	8-8-2017	10 AM To 1 AM	White Box Testing - Basis Path Testing, Control Flow Testing	<u>IV</u>	C. THANGAMANI	C. Jhy
3	9-8-2017	10 AM To 1 AM	Black Box Techniques - Graph-based, Equivalence Classes, Boundary Value, <del>and others</del>	<u>IV</u>	C. THANGAMANI	C. Jhy
4	10-8-2017	10 AM To 1 PM	Web App Testing - Strategies, Quality Dimension - Content, Lf, navigation, Usability, Configuration	<u>IV</u>	C. THANGAMANI	C. Jhy

C. Jhy  
Mrs. C. THANGAMANI  
Signature of the HOD




R. L. Dheer  
Signature of the DIRECTOR

V. Jhy  
10-8-17  
Signature of the PRINCIPAL



**PKR COLLEGE OF ARTS AND SCIENCE FOR WOMEN**  
**GOBICHETTIPALAYAM, ERODE**  
**Knowledge sharing Programme-2017-18**

Name of the staff : G.K.Prabhu  
Name of the College : Sri Ramakrishna Mission Vidyalaya College of Arts and Science College, Coimbatore  
Duration : 4 Days (7-08-2017 to 10-08-2017)  
Name of the programme : BCA Year: II Sem: III  
Title of the course : Data Structure and Algorithms

S.No	Date	Time & Total Hours	Topics Covered	Unit	Name of the Faculty	Signature of the Faculty
1	07.08.2017	9.30 AM to 12.30 PM	Storage Devices -Sorting with Disks: K-Way Merging - Sorting with Tapes Symbol Tables:	IV	G.K.Prabhu	
2	08.08.2017	9.30 AM to 12.30 PM	Static Tree Tables - Dynamic Tree Tables - Hash Tables: Hashing Functions - Overflow Handling.	IV	G.K.Prabhu	
3	09.08.2017	9.30 AM to 12.30 PM	Insertion Sort - Quick Sort - 2 Way Merge Sort -	V	G.K.Prabhu	
4	10.08.2017	9.30 AM to 12.30 PM	Heap Sort - Shell Sort - Sorting on Several Keys	V	G.K.Prabhu	