




RAAK ARTS AND SCIENCE COLLEGE

Affiliated to Thiruvalluvar University, Vellore.

List of Value Added courses conducted in the institution during the academic year 2018-19

S.No	Name of the Programme
1.	Basic Tamil Grammar
2.	Resume Writing
3.	Business Etiquette
4.	Interview Skills
5.	Supply Chain Management
6.	Communicative Skill
7.	Personality Development
8.	Human Rights Studies
9.	Practical Accounting
10.	Digital Marketing
11.	Innovation and Entrepreneurship Management
12.	Quantitative Aptitude
13.	Basic Accounting with Accounting Software
14.	Personality Enhancement
15.	Image Editing using Adobe Photoshop
16.	Web Design
17.	PC Software Lab
18.	Big data analytics
19.	Oracle Database
20.	Presentation with MS PowerPoint
21.	Mathematics for Quantitative Aptitude and Verbal Reasoning
22.	Basic Analytical Techniques
23.	Basic Chemistry for Competitive Examination
24.	Basic Accounting with Accounting Software
25.	R Programming
26.	Net Technology




PRINCIPAL
RAAK ARTS & SCIENCE COLLEGE
VILLIANUR POST-605 110
PERAMBAL.



RAAK ARTS AND SCIENCE COLLEGE

Affiliated to Thiruvalluvar University, Vellore.

PERMISSION LETTER

FROM

Mr. A.K Gowthemraj
Head & Assistant Professor,
Department of English
RAAK Arts and Science College,
Perambai – 605110

TO

The Principal,
RAAK Arts and Science College,
Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "Resume Writing" for III BA English students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

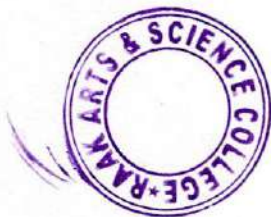
Course Name: "RESUME WRITING"

Name of the Co-ordinator: Mrs. HEMA

Place: Perambai

Date : 20.06.2018

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Yours Faithfully



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RAAK ARTS & SCIENCE COLLEGE
VILLIANUR POST-605 110
PERAMBAI.



RAAK ARTS AND SCIENCE COLLEGE

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PERMISSION LETTER

FROM

Mr. A.K Gowthemraj
Head & Assistant Professor,
Department of English
RAAK Arts and Science College,
Perambai – 605110

TO

The Principal,
RAAK Arts and Science College,
Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "Business Etiquette" for II BA English students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

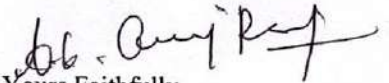
Thanking you

Course Name: "Business Etiquette"

Name of the Co-ordinator: Mr. A.K Gowthemraj

Place: Perambai

Date : 20.06.2018


Yours Faithfully




PRINCIPAL
RAAK ARTS & SCIENCE COLLEGE
VILLIANUR POST-605 110
PERAMBAL.



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PERMISSION LETTER

FROM

Mr. A.K Gowthemraj
Head & Assistant Professor,
Department of English
RAAK Arts and Science College,
Perambai – 605110

TO

The Principal,
RAAK Arts and Science College,
Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "Interview Skills" for I BA English students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: "Interview Skills"

Name of the Co-ordinator: Mrs.G.Priyadharshini

Place: Perambai

Date : 20.06.2018

A.K. Gowthemraj
Yours Faithfully



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VILLIANUR POST-605 110
PERAMBAL.



RAAK ARTS AND SCIENCE COLLEGE

Affiliated to Thiruvalluvar University, Vellore.

PERMISSION LETTER

FROM

Dr. S. ANURATHA
Head & Assistant Professor,
Department of Business administration
RAAK Arts and Science College,
Perambai – 605110

TO

The Principal,
RAAK Arts and Science College,
Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "HUMAN RIGHTS STUDIES" for III B.Com students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: HUMAN RIGHTS STUDIES

Name of the Co-ordinator:

Dr.S.ANURATHA (III B.COM)

Place: Perambai

Date: 06.08.2018



Yours Faithfully

PRINCIPAL
RAAK ARTS & SCIENCE COLLEGE
VILLIANUR POST-605 110
PERAMBAI.



RAAK ARTS AND SCIENCE COLLEGE

Affiliated to Thiruvalluvar University, Vellore.

PERMISSION LETTER

FROM

Dr. S. ANURATHA

Head & Assistant Professor,

Department of Business administration

RAAK Arts and Science College,

Perambai – 605110

TO

The Principal,

RAAK Arts and Science College,

Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "PRACTICAL ACCOUNTING" for II B.Com students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: PRACTICAL ACCOUNTING

Name of the Co-ordinator:

Dr.S.ANURATHA (II B.COM)

Place: Perambai

Date: 04.06.2018



Yours Faithfully

PRINCIPAL
RAAK ARTS & SCIENCE COLLEGE
VILLIANUR POST-605 110
PERAMBAL.



RAAK ARTS AND SCIENCE COLLEGE

Affiliated to Thiruvalluvar University, Vellore.

PERMISSION LETTER

FROM

Dr. S. ANURATHA
Head & Assistant Professor,
Department of Business administration
RAAK Arts and Science College,
Perambai – 605110

TO

The Principal,
RAAK Arts and Science College,
Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "Digital Marketing" for I B.Com students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: DIGITAL MARKETING

Name of the Co-ordinator:

Dr.S.ANURATHA (I B.COM)

Place: Perambai

Date: 28.08.2018

Yours Faithfully



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RAAK ARTS & SCIENCE COLLEGE
VILLIANUR POST, PERAMBALU
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RAAK ARTS AND SCIENCE COLLEGE

Affiliated to Thiruvalluvar University, Vellore.

PERMISSION LETTER

FROM

Dr.UDHAYAKUMAR
Head & Assistant Professor,
Department of Commerce (CA)
RAAK Arts and Science College,
Perambai – 605110

TO

The Principal,
RAAK Arts and Science
College,Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "INNOVATION AND ENTREPRENEURSHIP MANAGEMENT" for III B.COM (CA) students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: Innovation and Entrepreneurship Management

Name of the Co-ordinator:

Mr.SUGUPRAKASAN (III B.COM (CA))

Place: Perambai

Date: 28.08.2018

Yours Faithfully

Dr. Udhayakumar



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VILLIANUR POST-605 110
PERAMBAL.



RAAK ARTS AND SCIENCE COLLEGE

Affiliated to Thiruvalluvar University, Vellore.

PERMISSION LETTER

FROM

Dr.UDHAYAKUMAR

Head & Assistant Professor,

Department of Commerce (CA)

RAAK Arts and Science College,

Perambai – 605110

TO

The Principal,

RAAK Arts and Science

College,Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on “QUANTITATIVE APTITUDE” for II B.COM (CA) students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: Quantitative Aptitude

Name of the Co-ordinator:

Mr.PREDISH (II B.COM (CA)

Place: Perambai

Date: 28.8.2018

Yours Faithfully

Dr. Udhayakumar



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RAAK ARTS & SCIENCE COLLEGE
VILLIANUR POST, 605 110
PERAMBAI.



RAAK ARTS AND SCIENCE COLLEGE

Affiliated to Thiruvalluvar University, Vellore.

PERMISSION LETTER

FROM

Dr.UDHAYAKUMAR

Head & Assistant Professor,

Department of Commerce (CA)

RAAK Arts and Science College,

Perambai – 605110

TO

The Principal,

RAAK Arts and Science College,

Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "BASIC ACCOUNTING WITH ACCOUNTING SOFTWARE" for I B.COM (CA) students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: Basic Accounting with Accounting Software

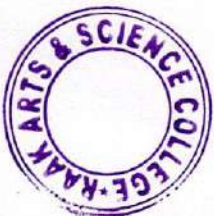
Name of the Co-ordinator:

Mrs.V.ANBUKKARASI (I B.COM (CA)

Place: Perambai

Date: 28.08.2018

Yours Faithfully




PRINCIPAL
RAAK ARTS & SCIENCE COLLEGE
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PERAMBAL



RAAK ARTS AND SCIENCE COLLEGE

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PERMISSION LETTER

FROM

Mrs. SANGEETHA A
Head & Assistant Professor,
Department of Commerce (CS),
RAAK Arts and Science College,
Perambai – 605110

TO

The Principal,
RAAK Arts and Science College,
Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your notice that we have planned to conduct a Value Added Course on "Personality Enhancement" for I & II B.Com (CS) students. This course is very useful for students to develop their knowledge about their future study. So please give the permission for the above said programs.

Thanking you

Course Name: Personality Enhancement

Name of the Coordinator:

Ms.G.Shenbagadevi
Assistant Professor (B.Com (CS))

Place: Perambai

Date: 27.08.2018

Yours Faithfully

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RAAK ARTS & SCIENCE COLLEGE
VILLIANUR POST-605 110
PERAMBAL.





RAAK ARTS AND SCIENCE COLLEGE

Affiliated to Thiruvalluvar University, Vellore.

PERMISSION LETTER

FROM

Mrs. R.SAKTHIDEVI
Head & Assistant Professor,
Department of computer science & Applications
RAAK Arts and Science College,
Perambai – 605110

TO

The Principal,
RAAK Arts and Science College,
Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on **WEB DESIGN** "for II BCA students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: "WEB DESIGN"

Name of the Co-ordinator:

Mrs. R.SAKTHIDEVI

Place: Perambai

Date: 21.06.2018



Yours Faithfully

PRINCIPAL
RAAK ARTS & SCIENCE COLLEGE
VILLIANUR POST-605 110
PERAMBAL.



RAAK ARTS AND SCIENCE COLLEGE

Affiliated to Thiruvalluvar University, Vellore.

PERMISSION LETTER

FROM

Mrs. R.SAKTHIDEVI
Head & Assistant Professor,
Department of computer science & Applications
RAAK Arts and Science College,
Perambai – 605110

TO

The Principal,
RAAK Arts and Science College,
Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on "PC SOFTWARE LAB" for I BCA students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: "PC SOFTWARE LAB"

Name of the Co-ordinator:

Mrs. R.SAKTHIDEVI

Place: Perambai

Date: 28.08.2018



Yours Faithfully

R. Shreejith
Jm

PRINCIPAL
RAAK ARTS & SCIENCE COLLEGE
VILLIANUR POST-605 1
PERAMBAL.



RAAK ARTS AND SCIENCE COLLEGE

Affiliated to Thiruvalluvar University, Vellore.

PERMISSION LETTER

FROM

Mrs.D.RAJALAKSHMI
Head & Assistant Professor,
Department of computer science & Applications
RAAK Arts and Science College,
Perambai – 605110

TO

The Principal,
RAAK Arts and Science College,
Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on “**BIG DATA ANALYTICS**” for III BSC CS students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: “BIG DATA ANALYTICS”

Name of the Co-ordinator:

Place: Perambai

Date: 25.01.2019

Yours Faithfully



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VILLIANUR POST-605 110
PERAMBAL.



RAAK ARTS AND SCIENCE COLLEGE

Affiliated to Thiruvalluvar University, Vellore.

PERMISSION LETTER

FROM

Mrs.D.RAJALAKSHMI
Head & Assistant Professor,
Department of computer science & Applications
RAAK Arts and Science College,
Perambai – 605110

TO

The Principal,
RAAK Arts and Science College,
Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.
This is bringing to your kind notice that we have planned to conduct Value Added Course on "ORACLE DATABASE" for II BSC (CS) students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: "ORACLE DATABASE"

Name of the Co-ordinator: MRS.D.RAJALAKSHMI

Place: Perambai

Date: 21/06/2018

Yours Faithfully

PRINCIPAL

**RAAK ARTS & SCIENCE COLLEGE
VILLIANUR POST-605 110
PERAMBAL.**





RAAK ARTS AND SCIENCE COLLEGE

Affiliated to Thiruvalluvar University, Vellore.

PERMISSION LETTER

FROM

Mrs. R.SAKTHIDEVI

Head & Assistant Professor,

Department of computer science & Applications

RAAK Arts and Science College,

Perambai – 605110

TO

The Principal,

RAAK Arts and Science College,

Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on “**Presentation with MS PowerPoint**” for I BSC (CS) students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: “Presentation with MS PowerPoint”

Name of the Co-ordinator:

Mrs. R.SAKTHIDEVI

Place: Perambai

Date: 28.08.2018

Yours Faithfully

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RAAK ARTS & SCIENCE COLLEGE
VILLIANUR POST-605 110
PERAMBAL.





RAAK ARTS AND SCIENCE COLLEGE

Affiliated to Thiruvalluvar University, Vellore.

PERMISSION LETTER

FROM

Mr. A. Saravanan,
Head & Assistant Professor,
Department of Mathematics,
RAAK Arts and Science College,
Perambai – 605110

TO

The Principal,
RAAK Arts and Science College,
Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.
This is bringing to your kind notice that we have planned to conduct Value Added Course on
“**Mathematics for Quantitative Aptitude and Verbal Reasoning**” for I B.Sc., II B.Sc., and III
B.Sc., Mathematics students. This course is very useful for students to developing their
knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: “**Mathematics for Quantitative Aptitude and Verbal Reasoning**”

Name of the Co-ordinator:

Mr. K. VASANTH

Place: Perambai

Date: 28.08.2018

Yours Faithfully



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RAAK ARTS AND SCIENCE COLLEGE

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PERMISSION LETTER

FROM

Mr.K. ARUL
Head & Assistant Professor,
Department of commerce
RAAK Arts and Science College,
Perambai – 605110

TO:

The Principal,
RAAK Arts and Science
College, Perambai – 605110

SUB: Requesting permission for conducting Value Added Course for students - Reg.

Respected Sir,

This is bringing to your kind notice that we have planned to conduct Value Added Course on “**BASIC ACCOUNTING WITH ACCOUNTING SOFTWARE**” for I M COM & II M COM students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: “BASIC ACCOUNTING WITH ACCOUNTING SOFTWARE”

Name of the Co-ordinator: ARUL

Place: Perambai

Date: 26.01.2019

Yours Faithfully,

PRINCIPAL
RAAK ARTS & SCIENCE COLLEGE
VILLIANUR POST
PERAMBAI.





RAAK ARTS AND SCIENCE COLLEGE

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PERMISSION LETTER

FROM

Mr. A. Saravanan,
Head & Assistant Professor,
Department of Mathematics,
RAAK Arts and Science College,
Perambai – 605110

TO

The Principal,
RAAK Arts and Science College,
Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on “R Programming” for I M.Sc., Mathematics students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: “R Programming”

Name of the Co-ordinator:

Mr. N. GURUNATHAN

Place: Perambai

Date: 28.08.2018



Yours Faithfully

D. Selvi
Jan.

PRINCIPAL
RAAK ARTS & SCIENCE COLLEGE
VILLIANUR POST-605 110
PERAMBAL.



RAAK ARTS AND SCIENCE COLLEGE

Affiliated to Thiruvalluvar University, Vellore.

PERMISSION LETTER

FROM

Mrs. D.RAJALAKSHMI
Head & Assistant Professor,
Department of computer science & Applications
RAAK Arts and Science College,
Perambai – 605110

TO

The Principal,
RAAK Arts and Science College,
Perambai – 605110

Respected Sir,

SUB: Requesting permission for conducting Value Added Course for students - Reg.

This is bringing to your kind notice that we have planned to conduct Value Added Course on “, NET TECHNOLOGY” for I&II M.SC (Computer Science) students. This course is very useful for students to developing their knowledge about their future study. So please give the permission for above said programs.

Thanking you

Course Name: “.Net technology”

Name of the Co-ordinator:

Mrs. D.RAJALAKSHMI

Place: Perambai

Date: 28.08.2018



Yours Faithfully

D. Rajalakshmi
Jar.

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RAAK ARTS & SCIENCE COLLEGE
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PERAMBAL.



RAAK ARTS AND SCIENCE COLLEGE

Affiliated to Thiruvalluvar University, Vellore.
Recognized under section 2(f) of the UGC Act, 1956.

Abstract

Model rockets fall under the category of high-powered small rockets. Usually, a model rocket has a single stage or two stage separation. These high-powered model rockets can be used for educational purposes such as understanding and practically experimenting the concepts of external vehicle forces, rocket stability, and aerodynamics, thrusting, and testing purposes, especially for rocket enthusiasts. A model rocket is inexpensive and mostly does not require any legal concerns for its launch. The model rocket designed in this study aimed to achieve an apogee of 2000m or more, with the total length less than 1m and weigh less than 750 grams. The software tool used for this is Open Rocket. The material for nose cone, the payload tube, transition, recovery or parachute tube, booster tube and fins were selected based on the density and weight constrains. The modeled rocket can carry a payload of 50 grams and a recovery system with canopy and shroud lines. This developed prototype rocket is powered with a solid motor which can support its ignition and thrusting. Finally, the study shows the apogee achieved, vertical velocity and the maximum acceleration achieved for the high-powered model rocket.

Index Terms: High Powered Rocket Design, Model rocket, Apogee, Model Rocket Stability, and Solid Propellent.



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