



Sri Ramakrishna Mission Vidyalaya
College of Arts and Science (Autonomous)
(Re-accredited with 'A' grade by NAAC)

SRKV Post, Periyanaickenpalayam, Coimbatore - 641020

Swami Nirmaleshananda
Secretary

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

Circular

09/04/2019

The Board of Studies of Bachelor of Vocation in Automobiles, DDU-KAUSHAL Kendra of our College will be held on 26/04/2019 (Friday) at 03.00 pm at our College Committee Room.

We need your presence and valuable suggestions for the growth of DDU-KAUSHAL Kendra. Please make it convenient to attend the meeting.


PRINCIPAL

Agenda

1. To discuss the modifications / suggestions of General Component of the syllabus.
2. To discuss the modifications / suggestions of Skill Component of the B.Voc. Automobiles syllabus.
3. Any other matter.



DDU-KAUSHAL KENDRA

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



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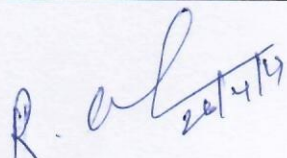




SRI RAMAKRISHNA MISSION VIDYALAYA
COLLEGE OF ARTS AND SCIENCE, DDU-KAUSHAL Kendra
Coimbatore - 641 020

Bachelor of Vocation in Automobiles

Members present for the Board of Studies Meeting held on 26.04.2019 at 03.00 pm.

S.No	Name of the members	Designation	Signature
01	Dr. V. Ponnuswamy (Chairperson)	Principal Sri Ramakrishna Mission Vidyalaya College of Arts & Science, Coimbatore - 641020	
02	Dr. P. Karthikeyan (Subject Expert)	Professor Dept. of Automobile Engineering PSG College of Technology Coimbatore - 641004	
03	Sri C. Arunkumar (Subject Expert)	Asstant Professor Dept. of Automobile Technology DDU- KAUSHAL Kendra Bharathidasan University Khajamalai Campus Trichirappalli - 620 023	
04	Sri. Ganesan (Industry Representative)	Service Head ABT Maruthi Ltd., 180, 4th Floor, Race Course Road, Coimbatore - 641018	
05	Mr. Sivakumar (Industry Representative).	Trainer Eicher & Volvo Commercial Vehicles Pvt. Ltd, Coimbatore	
06	Swami Nirmaleshananda (Member)	Secretary Sri Ramakrishna Mission Vidyalaya College of Arts & Science, Coimbatore - 641020	
07	Sri. G. Murali (Member)	Principal Ramakrishna Mission Vidyalaya Industrial Training Institute Coimbatore - 641 020	
08	Dr. R. Sridhar (Member)	Director, Sri Ramakrishna Mission Vidyalaya College of Arts & Science (Unaided wing) Coimbatore - 641020	
09	Dr. R. Murugesu (Member)	Associate Professor and Head, Dept. of Mathematics, Sri Ramakrishna Mission Vidyalaya College of Arts & Science, Coimbatore - 641020	

10	Dr. N. Shunmugom (Member)	Associate Professor and Head, Dept. of Tamil, Sri Ramakrishna Mission Vidyalaya College of Arts & Science, Coimbatore - 641020	
11	Dr. R. Chandrasekar (Member)	Associate Professor and Head, Dept. of English, Sri Ramakrishna Mission Vidyalaya College of Arts & Science, Coimbatore - 641020	
12	Dr. S. Chandrasekaran (Member)	Dr. S. Chandrasekaran Head of the Department of Mechanical Engineering, Sri Ramakrishna Mission Vidyalaya Polytechnic College, Coimbatore - 641020	
13	Sri. S. Manohar (Member)	Sri. S. Manohar Lecturer in Mechanical Engineering Sri Ramakrishna Mission Vidyalaya Polytechnic College, Coimbatore - 641020	
14	Sri. M. Hariharan (Member)	Assistant Professor of Automobiles SRMVCAS, DDU-KAUSHAL Kendra, Coimbatore - 641020	
15	Dr. S. Muthukumar (Member)	Assistant Professor of Mathematics, SRMVCAS, DDU-KAUSHAL Kendra, Coimbatore - 641020	
16	Sri. K. Nandhakumar (Member)	Assistant Professor of English, SRMVCAS, Coimbatore - 641020	



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COLLEGE OF ARTS AND SCIENCE, DDU-KAUSHAL Kendra
COIMBATORE - 641 020

B. Voc Automobiles

Minutes of the Board of Studies Meeting held on 26.04.2019 at 3.00 pm at

College of Arts and Science Committee Room

- Dr. V. Ponnuswamy, Principal SRMVCAS welcomed the board members and introduced them.
- Dr. R. Sridhar, Director of Unaided Wing of our college briefed about the guidelines and basic principles of curriculum design of DDU- KAUSHAL Kendra to the members of the Board of Studies.

Discussion on the modifications / suggestions in General Component of the syllabi:

- Dr. R. Sridhar, Director, Unaided Wing of the college explained the contents of the general components to the members as follows:
 - a. As per the guidelines of DDU-KAUSHAL Kendra, the general education components were framed in consultation with the Departments of Tamil, English, Mathematics, and Computer Applications. A total of 24 credits per year is allotted to the general component subjects.
 - b. For other state students, they should have to study Basic Tamil-I and Basic Tamil - II as additional subjects in order to get Government job opportunity in Tamil Nadu.
 - c. There is no major change in the content of the general education subjects passed in the last Academic Board Meeting. (Refer Annexure)
- Dr. R. Anand, Asst. Professor, Dept. of Tamil explained the features of Tamil I, and Tamil II.
- Dr. R. Chandrasekar, Head, Dept. of English explained the features of Basic English, Professional English and Technical Communication.

- Dr. R. Murugesu, Head, Dept. of Mathematics explained the features of Mathematics-I, II, III.
- Dr. R. Sridhar, Director, Unaided Wing explained the features of Office Automation and Management subjects such as Principles of Management, Total Quality Management, Professional Ethics & Human Values and Entrepreneurship Development.
- The Committee members were satisfied and approved the syllabi of the General Education components for the batch of 2019-2020.


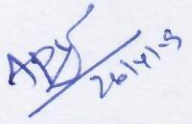
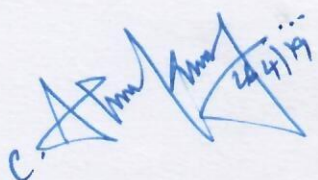

Discussion on the modifications / suggestions of Skill Component of the syllabus

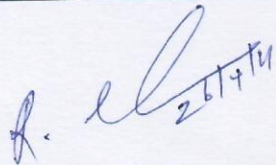

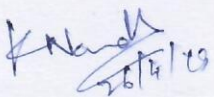
- Sri M.Hariharan, Asst.Professor of Automobiles explained that the syllabus was framed based on the guidelines given by Automotive Skill Development Council (ASDC)
- In the 1st semester a subject "Automotive Electrical & Electronics" is introduced by merging the content of "Automotive Electrical & Electronics - I" of 2nd semester and "Automotive Electrical & Electronics-II" of 4th semester prescribed in the syllabus of 2018-19.
- In the first semester a subject "Automobile Technology & Maintenance" change into second semester and the second semester subject "Automotive Electrical & Electronics" is change in to first semester.
- In the 4th semester a new subject titled "Automotive Safety" is to be introduced for vehicle safety awareness.
- Dr. P. Karthikeyan, Professor of Automobile Engineering, PSG College of Technology, Coimbatore suggested to add some Basic topic in the syllabus of Automobile technology.
- He also suggested modifying the some subject's name and semester order in the syllabus.

Suggested topics as follow

S.No.	Existing topic	Suggested topic	Contents added
1	Automobile Technology I	Basic Automobile Technology	Refer Annexure
2	Automobile Repair & Maintenance I	Automobile Technology & Maintenance	
3	Automobile Technology II	Advanced Automobile Technology	

- Committee members satisfied with the content of the syllabi and approved the syllabus of the Vocational Education component for the Batch 2019-2020.
- The meeting ended with Vote of thanks, given by Dr.Sridhar.

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		Associate Professor and Head,	

10	Dr. N. Shunmugom (Member)	Associate Professor and Head, Dept. of Tamil, Sri Ramakrishna Mission Vidyalaya College of Arts & Science, Coimbatore - 641020	
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DDU-KAUSHAL Kendra
COIMBATORE - 641 020
B.Voc (Automobiles)

(For the batch of students admitted during 2019-2020 and subsequently)

Annexure: Comparision Chart

SEMESTER I

SEMESTER I				
Sl. No.	Name of the Subject		Remarks	Changes in Syllabus in %
	2018-2019	2019-2020		
GENERAL EDUCATION COMPONENT				
1	Tamil I	Tamil I	No change in the content	0%
2	Basic English	Basic English	No change in the content	0%
3	Allied I: Mathematics- I	Allied I: Mathematics- I	Unit V was removed and replaced by Unit II in Mathematics II of 2018-19 syllabus	20%
VOCATIONAL EDUCATIONAL COMPONENT				
4	Core I: Automobile Technology I	Core I: Basic Automobile Technology	change in the content	100%
5	Core II: Automobile Repair and Maintenance I	Core II: Automotive Electrical and Electronics	1. Subject inter changed between semester 1 and semester 2 2. Syllabus was framed by merging the content of Automotive Electrical and Electronics - I (2nd Semester) and Automotive Electrical and Electronics - II (4th Semester) in 2018-19	100%
SEMESTER II				

SEMESTER II

SEMESTER II				
Sl. No.	Name of the Subject		Remarks	Changes in Syllabus in %
	2018-2019	2019-2020		
GENERAL EDUCATION COMPONENT				
1	Tamil II	Tamil II	No change in the content	0%
2	Professional English	Professional English	No change in the content	0%
3	Allied II: Office Automation	Allied II: Office Automation	No change in the content	0%
VOCATIONAL EDUCATIONAL COMPONENT				
4	Core III: Automotive Electrical and Electronics - I	Core III: Automobile Technology and Miantenance	1. Subject inter changed between semester 1 and semester 2 No change in the content	0%
5	Practical I: Automotive Electrical and ElectronicsLab	Practical I: Automotive Electrical and ElectronicsLab	No change in the content	0%
6	Practical II: Automobile Repair and Maintenance Lab -I	Practical II: Automobile Repair and Maintenance Lab -I	No change in the content	0%
7	Internship Training-I	Internship Training-I	No change in the content	0%

SEMESTER III				
Sl. No.	Name of the Subject		Remarks	Changes in Syllabus in %
	2018-2019	2019-2020		
GENERAL EDUCATION COMPONENT				
1	Technical Communication	Technical Communication	No change in the content	0%
2	Allied III: Mathematics-II	Allied III: Mathematics-II	1. Unit II was shifted to Mathematics I 2. Unit V was removed 3. Unit IV and V in Mathematics III in 2018-19 syllabus were shifted to Mathematics II in 2019-20 syllabus	40%
3	Environmental studies	Environmental studies	No change in the content	0%
VOCATIONAL EDUCATIONAL COMPONENT				
4	Core IV: Automobile Technology II	Core IV: Advanced Automobile Technology	change in the content	60%
5	Core V: Automobile Repair and Maintenance II	Core V: Automobile Repair and Maintenance	No change in the content	0%
SEMESTER IV				
Sl. No.	Name of the Subject		Remarks	Changes in Syllabus in %
	2018-2019	2019-2020		
GENERAL EDUCATION COMPONENT				
1	Allied IV: Technical Drawing	Allied IV: Technical Drawing	No change in the content	0%
2	Elective I: Principles of Management	Elective I: Principles of Management	No change in the content	0%
3	Value Education	Value Education	No change in the content	0%
VOCATIONAL EDUCATIONAL COMPONENT				
4	Core VI: Automotive Electrical and Electronics - I	Core VI: Automotive Safety	1. New Subject	100%
5	Practical III: Work shop Technology Lab - I	Practical III: Work shop Technology Lab - I	No change in the content	0%
6	Internship Training-II	Internship Training-II	No change in the content	0%
SEMESTER V				
Sl. No.	Name of the Subject		Remarks	Changes in Syllabus in %
	2018-2019	2019-2020		
GENERAL EDUCATION COMPONENT				
1	Elective II: Total Quality Management	Elective II: Total Quality Management	No change in the content	0%
2	Allied V: Mathematics -III	Allied V: Mathematics -III	1. Two new units are added instead of Unit IV and V in 2018-19 syllabus	40%
3	Elective III: Indian Values	Elective III: Indian Values	No change in the content	0%

VOCATIONAL EDUCATIONAL COMPONENT				
4	Core VII: Work shop Supervising and Management	Core VII: Work shop Supervising and Management	No change in the content	0%
5	Practical IV: Work shop Practice Lab	Practical IV: Work shop Practice Lab	No change in the content	0%
SEMESTER VI				
Sl. No.	Name of the Subject		Remarks	Changes in Syllabus in %
	2018-2019	2019-2020		
GENERAL EDUCATION COMPONENT				
1	Elective IV: Profession Ethics and Human values	Elective IV: Profession Ethics and Human values	No change in the content	0%
2	Elective V: Safety Engineering	Elective V: Safety Engineering	No change in the content	0%
3	Elective VI: Entrepreneurship Development	Elective VI: Entrepreneurship Development	No change in the content	0%
VOCATIONAL EDUCATIONAL COMPONENT				
4	Project	Project	No change in the content	0%
5	Internship Training-III	Internship Training-III	No change in the content	0%
Program Percentage: The 2 papers are either changed or replaced or shifted out of 33 papers for B.Voc.Automobiles, therefore program changes are 11%.				