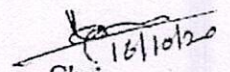


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- ... academic year 2021-22 and approved the same.
- 2) The board prepared the panel of paper setters/examiners for the M.Sc. course in Elec for the academic year 2021-22 and resolved to approve the same (list enclosed).
- 3) The board prepared and approved M.Phil./Ph.D. coursework syllabus for the academ 2021-22 onwards.
- 4) M.Phil./Ph.D. coursework examination Question paper pattern is proposed and appro the board to be implemented from the academic year 2021-22.


16/10/20
Chairman BoS

80M (1.2.1) C17. PG Activity 2020



KARNATAKA STATE AKKAMAHADEVI WOMEN'S UNIVERSITY, VIJAYAPURA
(Formerly: Karnataka State Women's University, Vijayapura)
Department of Electronics

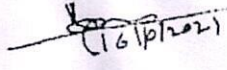
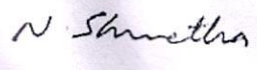
No: KSAWUV/ELE/BoS/2021-22/

Date: 16.10.2021

Proceedings

Proceedings of the meeting of Board of Studies in PG Electronics held on 16.10.2021 through circulation

The Members are as follows:

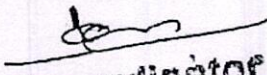
- | | | | |
|--|---|----------|--|
| 1) Prof. Aziz Makandar
Chairman, Dept of Electronics
KSAWU, Vijayapura | - | Chairman |  |
| 2) Dr. Swetha
Dept of Electronics
KSAWU, Vijayapura | - | Member |  |
| 3) Prof. R.L. Raibagkar
Dept of Applied Electronics,
Gulbarga University
Kalaburagi | - | Member | |
| 4) Prof. P. Bhaskar
Dept of Instrumentation Technology,
Gulbarga University
PG Centre Yarigera,
Raichur. | - | Member | |
| 5) Mr. Ramakrishna Reddy
Director, Siker System,
#43, 3 rd Floor, Rekha Building,
R V Road, Basavanagudi
Bengaluru-560004 | - | Member | |

Agenda:

1. To approve to continue the existing syllabus of M.Sc. Electronics course for the academic year 2021-22.
2. To approve the panel of paper setters/examiners for the M.Sc. course and M.Phil./Ph.D course for the academic year 2021-22.
3. To prepare and approve M.Phil./Ph.D. coursework syllabus for the academic year 2021-22 onwards.
4. To approve question paper pattern for M.Phil./Ph.D. coursework examination from the academic year 2021-22.

Resolutions:

- 1) The board resolved to continue the existing syllabus of M.Sc. Electronics course for the academic year 2020-21 and approved the same.
- 2) The board prepared the panel of paper setters/examiners for the M.Sc. course in Electronics for the academic year 2020-21 and resolved to approve the same (list enclosed).
- 3) M.Sc. Electronics Question paper pattern is proposed and approved by the board to be implemented from the academic year 2020-21.
- 4) The Board considered the recognition of Dr. Swetha, Assistant Professor as Research guide (M.Phil and Ph.D) in Electronics (vide Ref No. KSAWUV/ACA-03/Ph.D/2019-20/050 dated: 07-05-2020 and Proceedings of DC meeting vide Ref No. KSAWUV/ELE/DC meeting/2020-21/01 dated 12-05-2020). The board observed that Dr.Swetha has obtained Ph.D. in Electronic Science from Bangalore University in June 2018 and has published 8 papers in International Journals. She has total experience of 6 years in PG department of Electronics of the University. Hence, the Board resolved to recommend as per the Clause 6.1 of Karnataka State Akkamahadevi Women's University Ph.D. regulations, 2016 for recognition of Dr.Swetha as Research Guide (M.Phil and Ph.D) in Electronics.


Co-ordinator
Department of Electronics
Akkamahadevi Women's University
VIJAYAPURA-586108.

BOM 1.2.1 (5) mphd. PhD. BoS proceeding 2021



KARNATAKA STATE AKKAMAHADEVI WOMEN'S UNIVERSITY, VIJAYAPURA
(Formerly: Karnataka State Women's University, Vijayapura)
Department of Electronics

No: KSAWUV/ELE/BoS/2020-21/06

Proceedings

Date: 30.05.2020

Proceedings of the meeting of Board of Studies in PG Electronics held through circulation on 22.05.2020

The Members are as follows:

- | | | |
|--|---|----------|
| 1) Prof. Aziz Makandar
Chairman, Dept of Electronics
KSAWU, Vijayapura. | - | Chairman |
| 2) Prof. R.L. Raibagkar
Dept of Applied Electronics,
Gulbarga University
Kalaburagi | - | Member |
| 3) Prof. P. Bhaskar
Dept of Instrumentation Technology,
Gulbarga University
PG Centre Yarigera,
Raichur. | - | Member |
| 4) Mr. Ramakrishna Reddy
Director, Siker System,
#43, 3 rd Floor, Rekha Building,
R V Road, Basavanagudi
Bengaluru-560004 | - | Member |

Agenda:

1. Syllabus of M.Sc. Electronics course for the academic year 2020-21.
2. Panel of paper setters/examiners for the M.Sc. course and M.Phil/Ph.D course for the academic year 2020-21.
3. M.Sc. Electronics Question paper pattern to be implemented from the academic year 2020-21.
4. Recognition of Dr. Swetha as Research Guide in Electronics as per Clause 6.1 of Karnataka State Akkamahadevi Women's University Ph.D. regulations, 2016 states that:
6.1 Any regular Professor of the University/Research Institute with at least five research publications in refereed journals and regular Associate/Assistant Professor of the University/Research Institute with a Ph.D. degree and at least two research publications in refereed journals may be recognized as Research Supervisor. Provided that in areas/disciplines where there is no or a limited number of refereed journals, the Institution may relax the above condition for recognition of a person as Research Supervisor with reasons recorded above in writing.

GOM 1.2.1(5)

2018-19



AKKAMAHADEVI WOMEN'S UNIVERSITY, VIJAYAPURA

(Formerly: Karnataka State Women's University, Vijayapura)

Department of Electronics

No: AWUV/PHY/BoS/2018-19/

Date: 11-06-2018

Proceedings

Proceedings of the meeting of Board of Studies in PG Electronics held on 11-06-2018 in the department of Electronics, Akkamahadevi Women's University, Vijayapura.

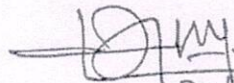
The Members are as follows:

- | | | |
|--|---|-----------------|
| 1) Prof. Aziz Makandar
Chairman, Dept of Computer Science
AWU, Vijayapura. | - | Chairman |
| 2) Prof. J.T. Devaraju
Dept of Electronic Science,
Bangalore University,
Bengaluru. | - | Member |
| 3) Prof. P.V. Hunagund
Dept of Applied Electronics,
Gulbarga University
Kalaburagi | - | Member |
| 4) Prof. S.S. Suryavanshi
Dept of Electronics,
Solapur University,
Solapur. | - | Member — Absent |

Resolutions:

- 1) The board resolved and adopted the new uniform regulation and prepared the revised syllabus of M.Sc. course in Electronics in conformance with Choice Based Credit System (CBCS) & Continuous Assessment Grading Pattern (CAGP) frame work for 2018-19 and onwards and approved the same.
- 2) The board prepared the panel of paper setters/examiners for the M.Sc. course in Electronics for the academic year 2018-19 and resolved to approve the same (the list enclosed).
- 3) Question paper pattern is proposed and approved by the board to be implemented from the academic year 2018-19.
- 4) The Board resolved to consider and recommend the request by Mrs. Rafiya Begum regarding extension of period to submit her Ph.D thesis by one year as a special case on humanitarian grounds and same is forwarded for further needful action.


Prof. J.T. Devaraju
(Member)


20180611
Prof. P.V. Hunagund
(Member)


Prof. Aziz Makandar
(BOS Chairman)



Akkamahadevi Women's University
Vijayapura
Department of Electronics

M.Sc. Electronics

Syllabus

(under CBCS and CAGP)

with effect from
2018-2019

Details of Courses and Credits, Scheme of Examination and Syllabus for M.Sc. in Electronics

Semester	Course Code	Courses	Credits L:T:P	Instruction Hrs./week	Duration of Exam Hrs.	Marks			
						IA	Exam	Total	
I	Hard Core Courses								
	ELH-1.1	Solid State Semiconductor Devices	4:0:0	4	3	30	70	100	
	ELH-1.2	Programming in C++	4:0:0	4	3	30	70	100	
	ELH-1.3	Digital Electronics and Verilog HDL	4:0:0	4	3	30	70	100	
	ELP-1.4	C++Programming lab	0:0:4	8	4				
	ELP-1.5	Verilog HDL Lab	0:0:4	8	4				
	Soft Core Courses								
	ELS-1.6	(Students have to choose any one of the following) a) Analog Devices and Circuits b) Signals and Systems c) Network Analysis	4:0:0	4	3	30	70	100	
	OE	Offered by the other department	4:0:0	4	3	30	70	100	
	II	Hard Core Courses							
ELH-2.1		8086 Architecture, Programming and Interfacing	4:0:0	4	3	30	70	100	
ELH-2.2		Electronic Instrumentation and Microcontrollers	4:0:0	4	3	30	70	100	
ELH-2.3		Electronic Communication	4:0:0	4	3	30	70	100	
ELP-2.4		8086 Programming and Interfacing with PIC Microcontroller Lab	0:0:4	8	4				
ELP-2.5		Electronic Communication Lab	0:0:4	8	4				
Soft Core Courses									
ELS-2.6		(Students have to choose any one of the following) a) Computer Networks b) Power Electronics and Circuits c) Multimedia Communications	4:0:0	4	3	30	70	100	
OE		Offered by the other department	4:0:0	4	3	30	70	100	

Hard Core Courses									
III	ELH-3.1	Digital Signal Processing	4:0:0	4	3	30	70	100	
	ELH-3.2	Advanced Digital Communication	4:0:0	4	3	30	70	100	
	ELH-3.3	Control Engineering	4:0:0	4	3	30	70	100	
	ELP-3.4	Digital Signal Processing and Digital Communication Lab	0:0:4	8	4				
Soft Core Courses									
	ELS-3.5	(Students have to choose any one of the following) a) Microwave Electronics b) Image Processing c) ARM Processors and Real-Time Operating Systems	4:0:0	5	3	30	70	100	
Open Elective Course (offered to the other department students)									
	OE	Offered by the other department							
	ELO-3.6	Introductory Aspects of Digital Electronics	4:0:0	4	3	30	70	100	
Hard Core Courses									
IV	ELH-4.1	Embedded Systems	4:0:0	4	3	30	70	100	
	ELH-4.2	Project Work	0:0:8		50 (Viva) + 120 (Dissertation)	30	170	200	
Soft Core Courses (Students have to choose any one of the following)									
	ELS-4.3	a) Introduction to VLSI Circuits b) MEMS and Microsystems Technology c) Wavelet Transforms	4:0:0	4	3	30	70	100	
Open Elective Course (offered to the other department students)									
	OE	Offered by the other department							
	ELO-4.4	Basics Electronics	4:0:0	4	3	30	70	100	