

NOTIFICATION

No. : 59/ 2016

Date: 4/08/2016

Subject : Continuation of Prospectus No.20131221 prescribed for B.C.A. Part-I for the Session 2016-17.

It is notified for general information of all concerned that the authorities of the University have decided that the Prospectus No.20131221 prescribed for B.C.A. Sem-I to VI for the Session 2015-16 shall continue for the Session 2016-17 along with addition of reference books as given in following table:

-Table-

Sr. No.	Name of the Book	Name of Author	Name of Publisher	Book be added in the list of reference book for
I	Advanced Digital Electronics, Microprocessors, and 8051 Microcontroller	Dr.Y.B.Gandole, Dr.D.S.Dhote, Dr. S.P. Yawale	G.C. Publishers, Nagpur	i) B.C.A. Sem.-I for the Paper 1ST3 : Digital Techniques-I ii) B.C.A. Sem.-II for the Paper 2ST3 : Digital Techniques-II iii) B.C.A. Sem.-IV for the Paper 4ST5 : Advanced Microprocessor & Microcontroller

Sd/-

(Dr. A.P.Deshmukh)
Registrar

Sant Gadge Baba Amravati University

NOTIFICATION

No. : 60/ 2016

Date: 4/08/2016

Subject : Syllabi along with other details for Advanced Diploma course in 'Manufacturing of Electronic Kits' under the scheme of Career Oriented Programme at first degree level.

It is notified for general information of all concerned that the authorities of the University have provided the syllabi of Advanced Diploma course for the "Manufacturing of Electronic Kits" under the Scheme of Career Oriented Programme at first degree level as given in following Appendix-A, to be implemented from the Academic Session 2015-16.

It is further notified that the eligibility criteria and other details along with the Scheme of examination shall be as provided under Ordinance No.47 of 2005, Regulation No.38 of 2005.

Sd/-

(Dr. A.P.Deshmukh)
Registrar

Sant Gadge Baba Amravati University

Appendix-A

**SYLLABUS PRESCRIBED FOR ADVANCED DIPLOMA COURSE IN
"MANUFACTURING OF ELECTRONIC KITS"**

Theory Paper

Manufacturing of Electronic Kits - III

- Unit-I** : Various types of panels and cabinets for electronics kits. PCB Holder machine, PCB Dye/Developer machine, PCB Drilling machine, Photo Resist Dip Coating machine. PCB Layout designing using CAD, MATLAB, Electronic Workbench and Simulink Softwares.
- Unit-II** : Sample designing of Astable multivibrator, Bistable multivibrator, Monostable multivibrator, Pulse Amplitude Modulator (PAM), Pulse Width Modulator (PWM), Pulse Position Modulator (PPM), Metal Detector, Voltage Doublers Kits.
- Unit-III** : Sample designing of a function generator for producing Sine, Square, Triangular, Sawtooth and Pulse waveforms, Universal signal generator with variable frequency & amplitude. Testing and Performance of above kits using discrete and integrated circuits.
- Unit-IV** : Design and manufacturing of biomedical electronic kits such as ECG recorder, EEG recorder, Heart rate monitoring system, blood pressure measurement.

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2016 - PART TWO -88

Unit-V : Entrepreneurship development – qualities of entrepreneur, competency required, personal qualities, managerial skills, general qualities, business ideas, identification of projects, resources of various types and their organization, market research for development of small scale industries, preparation and execution of project proposal.

Practicals :- Every student has to perform at least 10 experiments based on the theory paper.

Distribution of Practical Marks :

(1) One experiment from the list	-	30 Marks
(2) Viva-voce	-	10 Marks
(3) Practical Record	-	10 Marks

Total - 50 Marks

Field Work / Project :-

Project work / field work involved design, assembly and testing of any electronic kit/unit.

OR

Troubleshooting & critical analysis of at least 03 different units/kits/gadgets of related subject.

OR

The field work involving 4 to 5 days on job training in an institution/industry and critical observations along with the Certificate of Institutions concerned be submitted.

Books Recommended:-

- (1) Practical Electronics by Paul Schreuz.
- (2) Up-to-date World Transistors & IC Manual – BPB Publications.
- (3) Analog Circuit Design & Instrumentation – Nirali Prakashan Pune.
- (4) IC 555 Circuits by Colin Mitchell.
- (5) Electrical and Electronic Instruments and Instrumentation : A. K. Sawhney (Dhanpat Rai & Sons)
- (6) Basic Electronics Manual by Paul Zbar.
- (7) Practical Digital Electronics - Nirali Prakashan Pune.

अधिसूचना

क्रमांक : ६१/२०१६

दिनांक : ४/८/२०१६

विषय :- २०१६-२०१७ या शैक्षणिक सत्रापासून सुरु झालेल्या नविन महाविद्यालयांना सांकेतिक क्रमांक देण्याबाबत...

सर्व सामान्यांच्या माहिती करीता अधिसूचित करण्यात येते की, सन २०१६-२०१७ या शैक्षणिक सत्रापासून शासन परवानगीच्या अनुषंगाने, विद्वत परिषदेच्या दिनांक १३.७.२०१६ च्या सभेत विषय क्र. ७ अन्वये मान्य केल्यानुसार, खालील नविन महाविद्यालयांना विद्यापीठाद्वारे प्रथम संलग्निकरण प्रदान करण्यात आलेले आहे. या नविन महाविद्यालयांना खालीलप्रमाणे सांकेतिक क्रमांक देण्यात येत आहे.

अ.क्र.	महाविद्यालयाचे नांव	सांकेतिक क्रमांक
१.	राष्ट्रीय उल्पसंख्यांक महिला महाविद्यालय, मौजे गंभीरपूर (फैज कॉलनी, यास्मिन नगर) अमरावती.	८४३

स्वा/-

कुलसचिव

संत गाडगे बाबा अमरावती विद्यापीठ

NOTIFICATION

No. 62/2016

Date : 4/8/2016

Subject : Continuation of Prospectus No.2015153 of B.Com. Final.

It is notified for information of all concerned that the Prospectus No.2015153 prescribed for B.Com. Final Examination of Summer-2016 shall be continued for B.Com. Final Examination of Summer-2017 with following corrections.

Sr.No.	Prospectus Reference in Prospectus No.2015153 of B.Com.Final Examination.	Corrections/Additions/Substitutions.
01.	Page No. 42	The following Reference Books be added under Sr. No.6 of Books Recommended: 7. भारतीय बँकींग प्रणाली-प्रा.एस.एम.कोलते, प्रशांत पब्लिकेशन्स, जळगाव

Sd/

Registrar

Sant Gadge Baba Amravati University
