

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE

Official Publication of Sant Gadge Baba Amravati University.



PART-ONE

Thursday, the 24th October, 2013
Direction

No. 23/2013

Date :- 22/10/2013

Subject :- Examinations leading to the Degree of अभियांत्रिकी पारंगत (Master of Engineering) (Full Time) / तंत्रशास्त्र पारंगत (Master of Technology) (Full Time) (Semester Pattern - - - Credit Grade System)

Whereas, Direction No. 31/2010 in respect of the examinations leading to the Degree of अभियांत्रिकी पारंगत (Master of Engineering) (Full Time) / तंत्रशास्त्र पारंगत (Master of Technology) (Full Time) (Semester Pattern --- Credit Grade System) is in existence,

AND

Whereas, the Master of Engineering Civil (Construction Engineering & Management) (Full Time) and Master of Engineering Electrical (Electronics & Power) (Full Time) courses has been started at the affiliated colleges of this University,

AND

Whereas, the Board of Studies in Civil Engineering (including Construction Technology) in its meeting held on 23.08.2013 and the Board of Studies in Electrical Engineering (including E.P.S.) in its meeting held on 17.08.2013 resolved to recommend the Schemes of teaching & examinations, Eligibility Criteria and draft syllabi of M.E.Civil (Construction Engineering & Management) and M.E. Electrical (Electronics & Power) (Full Time) Courses for its implementation from the current session 2013-2014 and onwards,

AND

Whereas, Honøble Vice Chancellor has accepted the Schemes of teaching & examinations, Eligibility Criteria and draft syllabi of M.E.Civil (Construction Engineering & Management) course under Section 14(7) of the Maharashtra Universities Act, 1994 on behalf of the Faculty of Engineering & Technology and Academic Council, which is approved by the Academic Council in its meeting held on 31/08/2013,

AND

Whereas, the Academic Council in its meeting held on 31/08/2013 vide Item No.83 has approved the Schemes of teaching & examinations, Eligibility Criteria and draft syllabi of M.E. Electrical (Electronics & Power) (Full Time) Course,

AND

Whereas, the matter of admission of the students at the examination is required to be regulated by an Ordinance,

AND

Whereas, the Schemes of Examinations and Syllabi alongwith Eligibility Criteria for admission to the courses are to be implemented from the current academic session 2013-2014,

AND

Whereas, admissions to the First Year of Master of Engineering (Full Time) courses are to be made in the Academic Session 2013-2014,

AND

Whereas, the process of making an Ordinance and the Regulation is likely to take some time,

AND

Whereas, the Schemes of Examinations for Semester I & II of M.E.(Full Time) Courses are to be made available to the concerned from the session 2013-2014,

Now, therefore, I, Dr.Mohan K.Khedkar, Vice Chancellor of Sant Gadge Baba Amravati University, Amravati in exercise of powers conferred upon me under the sub-section (8) of Section 14 of the Maharashtra Universities Act, 1994, do hereby direct as under :-

- 1) This Direction shall be called "Examinations leading to the Degree of अभियांत्रिकी पारंगत (Master of Engineering) (Full Time)/ तंत्रशास्त्र पारंगत (Master of Technology) (Full Time) (Semester Pattern - - - Credit Grade System) Direction, 2013".
- 2) This Direction shall come into force with effect from the session :
 - i) 2013-2014 for Semester I & II and
 - ii) 2014-2015 for Semester III & IV
- 3) The Eligibility Criteria for admission to the Degree of Master of Engineering (Full Time) courses shall have passed the Degree examination in Bachelor of Engineering in the branches mentioned under column No.3 of the following table against the respective courses mentioned under column No.2 :-

TABLE

Sr.No.	M.E.Branches	Entry level Qualification B.E. of any statutory University
1	2	3
01.	M.E.Civil (Construction Engg. & Management)	Civil/Construction Engg. Similarly Diploma holders in Civil Engg.who have completed A.M.I.E.through the Institution of Engineers (I), Kolkata.
02.	M.E. Electrical (Electronics & Power)	Electrical Engineering, Electrical (Electronics & Power), Electrical & Electronics Engg.,Electronics Engg.,Industrial Electronics Engg.,Electronics & Telecommunication Engg.,Instrumentation, Electrical Power System, Biomedical Engg., Telecommunications Engineering.

- 4) The Schemes of teaching and examination for M.E.Civil (Construction Engineering & Management) (Full Time) (C.G.S.) and M.E. Electrical (Electronics & Power) (Full Time) shall be as per the Appendices – A,B, C, D, E, & F appended with this Direction .
- 5) Other related provisions of the Direction No. 31 of 2010 shall be applicable for the above mentioned Courses.

Date : 21/10/2013

Sd/-
(Mohan K.Khedkar)
Vice-Chancellor
Sant Gadge Baba Amravati University

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI
TWO YEAR POST GRADUATE COURSE IN MASTER OF ENGINEERING (FULL TIME)
CIVIL ENGINEERING (CONSTRUCTION ENGINEERING AND MANAGEMENT)
CREDIT GRADE SYSTEM

Appendix-B

First Semester																		
			TEACHING SCHEME					EXAMINATION SCHEME										
Sr. No.	Subject Code	Subject	Hours / Week			Total Hours	CREDITS		Theory						Practical			
			Lecture	Tutorial	Practical				Duration of Paper (Hr.)	Max Marks Theory Paper	Max Marks College Assessment	Total	Min. Passing Marks		Internal Marks	External Marks	Total	Min Passing Marks
01	1CM01	Construction Project Planning & Management	4	0	0	4	4		3	80	20	100	40	50	--	--	--	--
02	1CM02	Construction Material & Material Management	4	0	0	4	4		3	80	20	100	40	50	--	--	--	--
03	1CM03	Quantitative Methods in Construction Engineering	4	0	0	4	4		3	80	20	100	40	50	--	--	--	--
04	1CM04	Advanced Construction Technique	4	0	0	4	4		3	80	20	100	40	50	--	--	--	--
05	1CM05	Elective-I	4	0	0	4	4		3	80	20	100	40	50	--	--	--	--
06	1CM06	Construction Material & Material Management Lab	0	0	2	2	1		--	--	--	--	--	--	25	25	50	25
07	1CM07	Seminar-I	0	1	0	1	1		--	--	--	--	--	--	50	--	50	25
		Total	20	1	2	23	22					500					100	
															Total		600	
Elective-I		i) Building Repair & Maintenance Management, ii) Human Resource Management in Construction Industry ii) Construction Engineering for Disaster Management iv) Advanced Topics in Computer Integrated Construction																

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Appendix-A

Second Semester																		
			TEACHING SCHEME					EXAMINATION SCHEME										
			Hours / Week			Total Hours	CREDITS	Theory							Practical			
Sr. No.	Subject Code	Subject	Lecture	Tutorial	Practical			Duration of Paper (Hr.)	Max Marks Theory Paper	Max Marks College Assessment	Total	Min. Passing Marks		Internal Marks	External Marks	Total	Min Passing Marks	
				Subject	Total													
01	2CM01	Construction Equipment & Machinery Management	4	0	0	4	4	3	80	20	100	40	50	--	--	--	--	
02	2CM02	Construction Finance & Accounting Management	4	0	0	4	4	3	80	20	100	40	50	--	--	--	--	
03	2CM03	Construction Contract, Laws & Regulations	4	0	0	4	4	3	80	20	100	40	50	--	--	--	--	
04	2CM04	Construction Quality Control & Management	4	0	0	4	4	3	80	20	100	40	50	--	--	--	--	
05	2CM05	Elective-II	4	0	0	4	4	3	80	20	100	40	50	--	--	--	--	
06	2CM06	Construction Finance & Accounting Management Lab	0	0	2	2	1	--	--	--	--	--	--	25	25	50	25	
07	2CM07	Seminar-II	0	1	0	1	1	--	--	--	--	--	--	50	--	50	25	
Total			20	1	2	23	22	--	--	--	500	--	--			100		
															Total	600		
Elective-II		i) Construction Safety Management ii) Construction Project Management Information System iii) Energy conservation techniques in building construction iv) Building Services In Construction Engineering																

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CREDIT GRADE SYSTEM

Appendix-C

Third Semester			TEACHING SCHEME					EXAMINATION SCHEME										
Sr. No.	Subject Code	Subject	Hours / Week			Total Hours	CREDITS		Theory					Practical				
			Lecture	Tutorial	Practical				Duration of Paper (Hr.)	Max Marks Theory Paper	Max Marks College Assessment	Total	Min. Passing Marks		Internal Marks	External Marks	Total	Min Passing Marks
											Subject	Total						
01	3CM01	Seminar and dissertation	--	--	6	6	15		--	--	--	--	--	--	100	--	100	50
		Semester Total	--	--	6	6	15										100	100
Fourth Semester																		
01	4CM01	Seminar and dissertation	--	--	12	12	30		--	--	--	--	--	--	100	200	300	150
		Semester Total	--	--	12	12	30										300	150
		GRAND TOTAL															1600	

Semester III

Seminar: Seminar to be delivered on work completed during third semester. 50 internal marks out of 100 will be assessed by a Committee consisting of Head of Department, dissertation guide and subject expert appointed by Principal of the College / Head of University Department. Remaining 50 internal marks will be given by guide based on performance. Dissertation: Title of the dissertation work to be submitted to the University on or before 15th Sept. (for regular examination) and 15th of February (for supplementary exam).

Semester IV

Seminar: Seminar to be delivered on the complete work of dissertation. 50 internal marks out of 100 will be assessed by a Committee consisting of Head of Department, dissertation guide and subject expert appointed by Principal of the College / Head of University Department. Remaining 50 internal marks will be given by guide based on performance.

Thesis Report:

Thesis of dissertation work must be submitted to the University on or before 30th April (for regular exam.) and 30th November (for supplementary exam). Thesis of Dissertation work be submitted with late fee to the University up to 31st May (for regular exam.) and 31st December (for supplementary exam.) The late fee shall charge as in case of Examination form.

Note:

1. Student should fill the examination form in the beginning of III semester jointly for III & IV semester.
2. Single mark sheet for III & IV semester together will be given to the student.

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PART-ONE

Thursday, the 31st October, 2013

Rule No.6/2013

Rules for conferring Kalpana Chawala Young Lady Researcher Award(Amendment) Rule 2013

Whereas, it is expedient to amend Rule No.9/2005 and Rule No.1/2007 i.e. Rules for conferring Kalpana Chawala Young Lady Researcher Award, the Management Council is hereby pleased to amend the rule as follows :

- 1) These Rules may be called "Rules for conferring Kalpana Chawala Young Lady Researcher Award (amendment) Rule 2013"
- 2) These Rules shall come into force with effect from the date of its approval by the Management Council.
- 3) Para 5 of Rule No.9 of 2005, the amount of cash prize of "Rs.10,000/-" shall be substituted by "Rs.25,000"
